ISSN 0702-311

ANNUAL REPORT 1982-83

Alberta

PUBLIC WORKS, SUPPLY AND SERVICES

Alberta
PUBLIC WORKS, SUPPLY
AND SERVICES

Office of the Minister

208 Legislature Building, Edmonton, Alberta, Canada T5K 2B6 403/427-3666

December 1983

The Honourable Frank Lynch-Staunton
Lieutenant-Governor of the Province of Alberta
3rd Floor, Legislature Building
1 Legislature Grounds
Edmonton, Alberta
T5K 2B6

Sir:

The undersigned has the honour to submit the Annual Report of Alberta Public Works, Supply and Services for the year ending March 31, 1983.

Respectfully submitted,

Tom Chambers

Tom Chambers, P.Eng.

Attach.

Alberta

PUBLIC WORKS, SUPPLY AND SERVICES

403-427-3921

Office of
the Deputy Minister

6950 - 113 Street
Edmonton, Alberta, Canada
T6H 5V7

November 1983

Honourable T. W. Chambers, P.Eng.
Minister, Public Works, Supply and Services
208 Legislature Building
Edmonton, Alberta
T5K 2B6

Sir:

I have the honour to submit the Annual Report of Alberta Public Works, Supply and Services for the fiscal year ending March 31, 1983.

The department's present structure and responsibilities resulted from changes in the organizational structure of the Executive Council announced by the Premier of Alberta on November 19, 1982.

Those changes transferred the Housing responsibilities of the previous Department of Housing and Public Works to a new Department of Housing. At the same time, the Public Works responsibilities were amalgamated with those of the Department of Government Services to form the new Department of Public Works, Supply and Services.

Respectfully submitted,

N. M. Fleming, F.R.A.I.C.
Deputy Minister

Attach.

CONTENTS

HISTORICAL PERSPECTIVES vii

PUBLIC WORKS

PROJECT MANAGEMENT DIVISION 1
- Project Management Branch, Edmonton 5
- Project Management Branch, Calgary 5
- Cost Control and Analysis Branch 5
- Specifications and Standards Branch 6

DESIGN AND CONSTRUCTION DIVISION 7
- Design Branch 7
- Civil Engineering Branch 7
- Administrative Services Branch 8
- Research and Consulting Branch 8
- Construction Branch 8

REALTY DIVISION 10

ACCOMMODATION SERVICES DIVISION 11
- Administrative Services Branch 11
- Project Administration Branch 11
- Project Development Branch 11

DEVELOPMENT SERVICES DIVISION 12

FINANCE AND ADMINISTRATION DIVISION 13
- Accounts Branch 13
- Financial Planning Branch 13
- Contracts Administration Branch 13
- Systems Branch 13
- Records Management Services Branch 13

PERSONNEL DIVISION 14

APPENDICES
- 1 Upgrading and Construction of Court Facilities 17
- 2 Consultants Under Commission by Project Management Division 19
- 3 Consultants Under Commission by Project Management Branch, Calgary 23
- 4 Cost Consultants Under Commission by Cost Control and Analysis Branch 25
- 5 Consultants and Other Firms Under Commission by Design and Construction Division 27
- 6 Consultants and Other Firms Under Commission by Kananaskis Country Recreation Plan and Fish Creek Provincial Park 37
- 7 Projects Accepted and Completed 41
- 8 Tenders Called and Contracts Awarded 55

SUPPLY AND SERVICES

ADMINISTRATIVE SERVICES DIVISION 83
- Management Services Branch 83
- Enterprise Accounting Branch 83
- Financial Services Branch 83
- Internal Auditor 83
- Personnel Branch 83

INFORMATION SERVICES 85
Computer Systems Division 86
Computer Processing Division 86
Telecommunications Division 86

OPERATING AND MAINTENANCE DIVISION 87

SUPPLY DIVISION 88
Supply Operations Group 88
Office Services Branch 88
Surplus Sales Branch 88
Equipment and Transportation Branch 89
Records Management Branch 89
Procurement Group 89
Warehousing and Distribution Branch 89
Contracted Services Branch 90
Purchasing Branch 90
Southern Region 90
Air Transportation Services Branch 90

METRIC CONVERSION BRANCH 91

STATISTICAL CHARTS 93

HISTORICAL PERSPECTIVES

1906 — Department of Public Works created.

1912 — Local Improvement Act transferred to Department of Municipal Affairs.

— Telephone Branch transferred to Department of Railways and Telephones.

1916 — Provincial Institutions transferred from the Provincial Secretary.

1920 — Coal Mines transferred to the Provincial Secretary.

1922 — Administration of Drainage Districts transferred to Department of Railways and Telephones.

— Government Employment Bureaux operated jointly by the provincial and federal governments transferred from the Provincial Secretary to Department of Public Works. In 1935 it transferred to Department of Trade and Industry.

— A Commissioner of Labour appointed to administer the Boilers Act.

1927 — Public Works administered the Public Vehicles Act.

1935 — Administration of the Boilers Act transferred to Department of Trade and Industry.

1936 — Public Service Vehicles Act administered by the Highway Traffic Board.

1937 — Boilers Act again transferred to Public Works.

1948 — Provincial Institutions transferred from Public Works to Attorney General's Department.

1951 — Highway construction became a responsibility of the newly created Department of Highways.

— Public Service Vehicles Act transferred to Department of Highways.

— Surveys and construction and maintenance of bridges transferred to Department of Highways.

1953 — Boilers Act transferred to Department of Industries and Labour.

1967 — Design and construction of university buildings transferred to Boards of Governors.

— Maintenance of three agricultural and vocational colleges, located at Olds, Vermilion and Fairview, transferred from Agriculture to Public Works.

1968 — Rental of government-owned residences located at mental institutions and goals transferred to Alberta Housing and Urban Renewal Corporation.

1969 — Grants program to municipalities for construction of swimming pools transferred to Department of Youth.

1975 — Housing responsibilities added to create new Department of Housing and Public Works.

1982 — Housing responsibilities transferred to a new Department of Housing.

— Public Works responsibilities amalgamated with those of the Department of Government Services to form a new department of Public Works, Supply and Services.

1983 — Translation Services transferred from Department of Culture to Public Works, Supply and Services.

— Land Assembly transferred from Department of Environment to Public Works, Supply and Services.

RELEVANT STATUTES:

The Architects Act

The Engineering Geological and Geophysical Professions Act

The Crown Property Municipalities Grants Act

The Public Works Act administered jointly with the Minister of Transportation

PUBLIC WORKS

PROJECT MANAGEMENT DIVISION

DESIGN AND CONSTRUCTION DIVISION

REALTY DIVISION

ACCOMMODATION SERVICES DIVISION

DEVELOPMENT SERVICES DIVISION

FINANCE AND ADMINISTRATION DIVISION

PERSONNEL DIVISION

PROJECT MANAGEMENT DIVISION

The Project Management Division consists of four branches: Project Management, Edmonton; Project Management, Calgary; Cost Control and Analysis; and Specifications and Standards. Reports from each of these branches follow, preceded by highlights of work undertaken on provincial buildings and for various government departments and agencies.

PROVINCIAL BUILDINGS

During the reporting period, construction work was completed on new provincial buildings in Fort McMurray, Grande Prairie, Pincher Creek, and Rimbey. As well, renovations were undertaken to the provincial buildings in Athabasca, Peace River, and Spirit River.

At March 31, 1983, construction was under way on new provincial buildings in Bow Island, Crowsnest Pass, and Rocky Mountain House; and renovations were being carried out on the provincial buildings in Camrose, Claresholm, Hanna, and Peace River. At the same date, design work was being carried forward for new provincial buildings in Edson, Morinville, and St. Albert, and for renovations to the provincial building in Two Hills.

PROJECTS FOR DEPARTMENTS

Advanced Education and Manpower

Alberta Vocational Centre, Lac La Biche: The 62-unit family housing component was tendered and construction completion is expected in September 1983. The 12,600 m² main campus component was tendered and construction continues toward a September 1985 completion date. Preparation of contract documents was initiated for the Early Childhood Services Training Centre with an October 1983 tender call scheduled. The current estimate of project cost for all components is $32 million.

Westerra Institute of Technology, Stony Plain: Responsibility for the planning and construction of the facilities was transferred to the board of the institute in July 1982, and the General Services Building was tendered in September 1982. Cost of Phase I is $12,163,000.

Agriculture

Construction was completed of the Chemical Storage Building at the Provincial Tree Nursery in Oliver. At March 31, 1983, construction was under way on the new Food Processing Development Centre in Leduc and on renovations to the O.S. Longman Building in Edmonton.

Alberta Alcoholism and Drug Abuse Commission

Construction was completed on an addition to the Rehabilitation Centre in Bonnyville, while work continued on construction of the Poundmaker Nechi Centre in St. Albert and the Detoxification Centre in Edmonton.

Alberta Liquor Control Board

Twelve store construction projects are under way. Planning for four other stores is in progress.

The Board is scheduled to occupy its new Central Offices in St. Albert in April 1983. Landscape and roadwork are in the final construction phases.

Attorney General

Court Facilities: A program for the upgrading of court facilities throughout the province, in accordance with the recommendations of the Kirby Commission, commenced in 1977. Initially, a number of self-contained courthouses was constructed. However, most of the court facilities developed since are either in provincial buildings or are in interim facilities (trailers). Courthouses developed in the larger centres are usually separate buildings, and have full-time occupancy.

Here is a summary of the present situation in the upgrading program. Details of location can be found in Appendix I on page 17.

New court facilities completed (20 are in provincial buildings)	47
Existing court facilities upgraded and completed (20 are in provincial buildings)	25
New court facilities under construction (3 are in provincial buildings)	8
Existing court facilities upgraded and under construction (in a provincial building)	1
Interim court facilities developed in existing buildings (2 are in government-owned buildings)	8

Other Facilities: A medical examiner facility was completed in Calgary.

Culture

Crowsnest Pass Corridor Development: 1) Frank Slide Orientation Centre — Access road constructed. Contract documents for building and services complete for construction start in the spring of 1983. Project scheduled for completion in 1984 at a cost of $4,600,000. 2) Leitch Collieries Interpretive Centre — Construction started. Scheduled for completion in the summer of 1983 at a cost of $1,600,000.

Tyrrell Museum of Palaeontology, Drumheller (previously referred to as Dinosaur Research Institute): Construction completed of water service and access

road to the site. Contract documents were 90 percent completed for the building and sewer line across the river. Construction start for the building is expected October 1983. Total project cost is within the $28 million budget.

New Provincial Archives Building, Edmonton: Design development was completed. Further work by architect was put on hold following withdrawal of funding for the project.

Ukrainian Cultural Heritage Village, east of Edmonton: Work progressed as described in the approved master plan. The railway track was laid, main water and sewer services put in place, and rough grading for rural community and band shell amphitheatre completed. St. Vladimir's Ukrainian Orthodox Church was moved to the village from Vegreville. Contract documents for renovations to the Visitors' Reception Centre and the balance of utilities and roads were completed for a construction start in the summer of 1983. Total project cost is estimated at $3,400,000 and the majority of Public Works projects will be completed during 1984.

Tar Sands Interpretive Centre, Fort McMurray: Facilities program and building schematic design completed and approved. Site purchased. Project scheduled for completion by the spring of 1985 at an estimated cost of $7,600,000.

Head-Smashed-In Buffalo Jump Interpretive Centre, west of Fort Macleod: Facilities program completed. Site acquired. Architect commissioned. Construction to start spring 1984, with expected completion by 1985. Project cost is $6,500,000.

Stephansson House Historic Site, Markerville: Construction of support buildings completed and facility officially opened in August 1982 by the Icelandic Minister of Culture.

Fort Victoria Historic Site, Smoky Lake: Construction of support buildings completed and site officially opened in the summer of 1982.

Education

Alberta Correspondence School, Barrhead: The building was completed on schedule and will be in operation by the fall of 1983.

Energy and Natural Resources

Pine Ridge Forest Nursery, Smoky Lake: The existing Genetics and Tree Improvement Facility is to be expanded at a projected cost of $700,000. Completion scheduled for 1983. A paving contract for $347,000 is also scheduled for 1983 completion. Both projects are funded by the Alberta Heritage Savings Trust Fund.

Forest Headquarters, Grande Prairie: An addition costing $4 million was occupied in January 1983. This consolidated all forestry functions on one site.

Chief Ranger District Station, Fort McMurray: A new office for the chief ranger was completed.

Forest Headquarters, Edson: A program and masterplan schematics are complete. The project has been deferred.

Forest Technology School, Hinton: A tender for $720,000 was awarded for renovations to the school's food facilities.

Forest Headquarters, Whitecourt: This new facility was completed and occupied. It includes bunkhouse, garage and carpenters' shop.

Fish and Wildlife District Warehouses: The program to develop new facilities and upgrade existing ones was continued. New facilities were constructed at Bonnyville, Canmore, Lac La Biche, Oyen, and Wetaskiwin. Upgrading was completed at Camrose, Cochrane, and Red Deer.

Alberta Brood Trout Farm, Allison Creek: The main stock station was ready for occupancy in the late fall of 1982. This completed construction of the project, which included a weir on Allison Creek, a reconstructed dam on Chinook Lake, and associated pipelines and roadways. Total cost was $6,100,000.

Fish Hatchery, Cold Lake: A feasibility and site selection study for a walleye and trout hatchery was completed. A conceptual design was accepted for the hatchery and associated pipelines, roadways, and effluent treatment ponds. Design of the project commenced for tendering of an initial contract in September 1983 and for the main contract in the spring of 1984.

Environment

Environment Yard, Peace River: The project was tendered in June 1982 for $1,132,000 and construction completed in December 1982. Workshop and offices are included.

Alberta Environmental Centre, Vegreville: Contract documents were completed for the emergency generator installation and the Inhalation Toxicology Laboratory. A tender call is scheduled for September 1983. Total project cost is $2,345,000.

Executive Council
Alberta Research Council

Coal Research Centre, Devon: The pilot plant was completed in January 1983. The office/laboratory component was tendered in August 1982 with completion scheduled for February 1984. Contract documents for the final component, the high head laboratory, were completed and a tender call scheduled for April 1983. Total project cost funding of $22 million is provided by the Alberta/Canada Energy Resources Research Fund.

New Facilities, Millwoods, Edmonton, Phase I: Contracts were tendered for road works and heavy engineering, the storage warehouse, metal cladding, structural steelwork and high head laboratories, leaving the main laboratory and administration building to follow in May 1983. Phased completion will facilitate partial handovers and occupancy between April

1983 and early 1985. Overall project cost will be $64 million.

EXPO 86

An interdepartmental committee started work to select a team to handle the design of the Alberta Pavilion at EXPO 86, the world's fair to be held in Vancouver in 1986.

Hospitals and Medical Care

Red Cross Blood Transfusion Service Building, Edmonton: Design of the revised scheme to accommodate the Blood Transfusion Service was completed and will be tendered in August 1983. Located adjacent to the Walter C. MacKenzie Health Sciences Centre, the building will be opened in early 1985. Project cost will be $17,500,000.

Public Works

Office Building, 97th Street, Edmonton: Construction continued on this 45,000 m^2 facility, which will accommodate head office functions for the departments of the Solicitor General and the Attorney General, including Land Titles. Scheduled for completion in December 1984, the project will cost $63,500,000.

J.G. O'Donoghue Building, Edmonton: Work was completed on this building for the headquarters of the Agriculture Department, located on the University Farm Site. Cost was $21 million.

ALCB Warehouse, Edmonton: Alberta Public Works purchased the former warehouse of the Alberta Liquor Control Board for Supply and Services and undertook renovations to the premises. Construction contracts for demolition of beer coolers, building of a mezzanine floor, and refurbishing of the truck docks were undertaken. In addition, materials handling contracts were obtained, and site development for repaving and provision of parking to suit zoning requirements was contracted. Contracts issued totalled $1,890,551. Construction is scheduled for completion in September 1983.

Recreation and Parks

Construction continued on the Shorefront Development at Cypress Hills. A water distribution system was installed at Whitney Lake Park and the regional parks workshop in Rimbey was completed.

Social Services and Community Health

In addition to the capital projects listed below, this budget year included the development of a functional program for a 60-bed unit at Baker Centre, Calgary.

Adolescent Care Centre, Wood's Christian Homes, Calgary: Contract documents were completed for a vocational service garage. Estimated cost is $445,000.

Claresholm Care Centre, Claresholm: Construction work for kitchen waste handling and acoustic treatments in the cafeteria is nearing completion at an estimated cost of $130,000.

Juvenile Receiving and Detention Centre, Edmonton: This facility has been totally renovated and occupied at a cost of $4,260,000, including the purchase of the facility and its property from the City of Edmonton. A maintenance shop has reached 80 percent completion and will service both Westfield and the receiving detention centres. Estimated cost is $310,000.

Westfield Centre: Contract documents were prepared for renovations to three cottages and the upgrading of the facility to meet fire code requirements. Estimated cost is $333,000.

Forensic Unit, Alberta Hospital Edmonton: Tenant improvement contract documents were completed. Estimated cost is $250,000.

Alberta Hospital Edmonton, Building #5: Planning was completed for a major renovation and upgrading which, when completed, will cost $1 million.

Child/Adult Care Group Home, Edmonton: Contract documents were completed and tenders called for renovations to convert a pair of duplexes into a single family-type dwelling. Estimated cost is $111,000.

RDH Group Homes, Edmonton: Minor renovations were carried out in seven homes for a total cost of $34,000.

Youth Assessment Centres at Fort McMurray and High Prairie: Air conditioning was installed in the kitchen area of each facility. Total cost for both facilities was $53,000.

Alberta Hospital Ponoka: A drop-in centre for patient recreation was designed and contract documents are being prepared. Estimated cost is $450,000. Additional administrative accommodation was made available in the form of trailers.

Raymond Home, Raymond: Contract documents are being prepared for an office trailer. Estimated cost is $62,000.

Michener Centre, Red Deer: Contract documents were prepared for upgrading various buildings throughout Michener Centre North and South. Estimated cost is $370,000. Trailers were installed on the north site for administrative accommodation functions at a cost of $350,000.

Youth Development Centre, Strathmore: Construction continued to provide beds for children requiring compulsory care. The facility includes cottage-style residential units and academic support spaces. Estimated cost is $8,066,000.

Youngstown Home, Youngstown: Construction commenced to provide an 80-bed residential and rehabilitation centre for socially disfunctional men. Estimated cost is $5,300,000.

Solicitor General

Edmonton Corrections Centre: Development of contract documents for construction of a 360-bed co-correctional centre was deferred until a firm decision is made about the location of this project in the Edmonton region. The cost estimated for this medium security institution is $67 million.

West Calgary Remand Centre: A new 340-bed remand centre will be built at the Spy Hill Correctional Reserve at an estimated cost of $53 million. The centre will house all offenders remanded by the courts in the Calgary region. Contract documents are being developed, with tendering stated for summer 1983. The facility will be completed by the spring of 1986.

Lethbridge Correctional Centre: Construction of this 190-bed multi-purpose secure institution was completed and will be ready for occupation by May 1983. Project cost is $28,500,000. Development of contract documents is proceeding for the construction of new greenhouses and cold frames at this institution at a cost of $400,000.

Holy Redeemer College, Edmonton: Renovations were completed to this facility for the establishment of the Solicitor General Staff Training College at a cost of $2,200,000.

Edmonton Remand Centre: Work is proceeding to develop all unassigned space at this Remand Centre to provide short-term holding units for 36 inmates and integration of the Admissions/Records area to the Remand/Courts/Police access space. Cost of these renovations is $1,400,000.

Peace River Correctional Centre: A new vocational shop for the training of minimum and medium security inmates is under construction adjacent to this institution at a cost of $2,600,000. Completion is scheduled for fall 1983.

Low-Security Correctional Camps: A design was completed for low-security correctional camps located at Edson and Pincher Creek.

Driver Examination Offices: New facilities are presently under construction at Fort McMurray and Grande Prairie at a combined cost of $5,600,000. Completion is scheduled for summer 1983.

Tourism and Small Business

During the fiscal year several projects were in hand, ranging from planning travel information centres at Grande Centre/Cold Lake and Lloydminster, to construction of the following information centres:

Travel Information Centre, Oyen: An information centre with counselling/lounge area, washroom facilities and 24-hour display area, located on a site with a recreational vehicle dump station and day camping area. The accepted tender was $704,600. Construction began in July 1982.

Travel Information Centre, Sentinel: This spectacularly sited information centre has similar facilities to Oyen, except for the addition of an audio-visual room. The accepted tender was $739,567. Construction began in June 1982.

Transportation

Thirty-five projects were planned or constructed during the reporting period. They ranged in scope from salt-sand mixing pads to 11 salt sheds and regional maintenance and repair facilities.

The following five major projects were completed. Budgets shown include land site and development costs.

	$
☐ Camrose: 5-stall garage and related facilities	675,000
☐ Grande Prairie: 8-stall repair shop	680,000
☐ High Level: 3-stall garage and 2-bay carpentry shop addition	635,000
☐ Rimbey: 4-stall garage and related facilities	640,000
☐ Vegreville: 5-stall garage and related facilities	895,000

Construction started on the following four major projects:

☐ Barrhead: 4-stall garage addition and renovation	780,000
☐ Bonnyville: 9-stall maintenance and repair facility	1,115,000
☐ Edmonton: Renovations to testing lab, including 2 storage sheds and repaving	1,500,000
☐ Robb: 4-stall garage and related facilities	736,000

Planning and/or construction documents were prepared for these nine major projects:

☐ Canmore: 4-stall garage and related facilities on existing site	560,000
☐ Elbow Falls: 5-stall garage and related facilities	850,000
☐ Grand Centre: 2-stall garage and related facilities	600,000
☐ Lethbridge: Regional maintenance and repair facility	1,220,000
☐ Rainbow Lake: 4-stall garage and repair facility	835,000
☐ Red Deer: Regional facility	4,035,000
☐ Sherwood Park: 12-stall maintenance and repair facility	1,720,000
☐ St. Paul: Regional facility	2,400,000
☐ Wetaskiwin: 6-stall garage and related facilities	940,000

Treasury Branches

At March 31, 1983, 16 Treasury Branch buildings were in various planning and construction stages. Value of these Treasury Branch projects is approximately $4,500,000.

PROJECT MANAGEMENT BRANCH, EDMONTON

During the 1982-83 fiscal year, the Project Management Branch, Edmonton, processed 267 capital works projects for various government departments. The total expenditures were in excess of $265 million, shared by client departments as follows:

Advanced Education and Manpower	$ 9,993,889
Agriculture	1,292,568
Attorney General	36,216,304
Culture	15,736,479
Education	7,155,632
Energy and Natural Resources	6,257,819
Environment	2,829,687
Executive Council	12,958,941
Government Services	1,755,372
Hospitals and Medical Care	23,320,462
Public Works	101,062,225
Labour	57,828
Recreation and Parks	4,598,933
Social Services and Community Health	17,103,223
Solicitor General	18,023,150
Tourism and Small Business	2,041,123
Transportation	5,336,008
	$265,739,643

The branch uses the services of private consultants to develop any or all phases of a specific project, and then uses development and project managers as intermediaries between consultants and client departments.

During the 1982-83 fiscal year, 60 consulting firms were commissioned for the design and planning of 75 new projects. In addition, 192 projects involving 110 consulting firms were carried over.

Funds paid out totalled $17,080,896, which included fees and expenses, costs of tests and other services. Architectural, engineering and special consultant firms under commission by the Project Management Division are shown in Appendix 2, starting on page 19.

PROJECT MANAGEMENT BRANCH, CALGARY

During the 1982-83 fiscal year, the Project Management Branch, Calgary, was responsible for 60 capital projects valued at $56,275,000. Nine Treasury Branch projects with a capital value of $2,115,500 were also handled by the branch.

Tenders for a total of 80 capital construction projects were received in Calgary. Fifty-five of these projects, totalling $16,250,890, were prepared by the Project Management Division or Design and Construction Division in Edmonton, but were handled through this branch for the convenience of the bidders. Twenty-five projects totalling $14,424,159 were tendered for this branch.

For the 1982-83 fiscal year, 39 consulting firms were commissioned for the design and planning of 69 projects. Expenditures paid out to consultants totalled $3,231,295. This amount included professional fees, expenses, surveys, tests and related services. A list of commissions to private consultants, as managed by this branch, are shown in Appendix 3, starting on page 23.

COST CONTROL and ANALYSIS BRANCH

The Cost Control and Analysis Branch continued to exercise its influence over construction costs largely through the control and/or co-ordination of major projects and the monitoring of construction costs, material and labour trends. Value analysis studies were conducted on major building elements and on feasibility programs leading to cost economies and functional efficiency. Existing capital construction budgetary systems were reviewed, improved upon and updated conjointly with representatives from the Finance and Administration Division and from the Project Management Division.

Historical construction data and building statistics were transposed on to computerized input and retrieval systems. This expedites access to information which should lead to improved accuracy of budget estimating and forecasting.

Branch members served on departmental committees and sub-committees formed to revamp outdated technical policies and procedures and in the planning for future systems automation. Branch nominees to interdepartmental committees assisted in the preparation of various statistics and reports. Staff members were also active on committees to monitor and advise on expenditures and contractual obligations on government-funded projects.

During the reporting period, cost advisory and estimating services provided to the various divisions within the department extended to a record 329 projects. Select bid and quotation tendering alone accounted for 179 projects (an average of over three per week). This tendering method was used across most areas of the province and elicited bids from 724 contractors. Projects involved were generally small building works, renovations, site development, engineering and certain works of a specialized nature. Cost expertise was again used on an increased number of change order proposals, as well as tenant improvement work. Cost information and advice was provided to other government departments and agencies.

The levelling off in construction costs first evidenced in the fourth quarter of the 1981-82 fiscal year continued into the 1982-83 financial period, and the consequence of dropping interest rates and a growing lack of work in the private sector resulted in a drop in prices which de-escalated rapidly over the remainder of the year, and finally ended with a dramatic decrease of 9 percent on branch-monitored projects, down significantly from the +15 percent

construction inflation experienced in the previous fiscal year.

The branch used the services of various cost consultants from the private sector during the year, as shown in Appendix 4 on page 25.

SPECIFICATIONS and STANDARDS BRANCH

The Specifications and Standards Branch is responsible for departmental construction specification policies, practices and procedures.

During the period under review, the branch was responsible for setting the terms of reference for the preparation of all project specifications prepared by design consultants and departmental design personnel for the capital construction program. The branch also prepared the bidding and contractual requirements for all capital construction projects tendered by the department.

The branch's Master Specification System, upon which all project specifications are based, was further refined and developed to include specialized master specifications for specific applications. The development and upgrading of these master specifications continues, reflecting changes in the market place, the introduction of new materials and methods, and the quality standards set by the department and required by user departments.

Use of the Master Specification System is well suited to electronic word processing. The branch spent time and effort in refining procedures in this area, and is also working with private sector design consultants to initiate electronic data transfer of the Master Specification text. This will benefit the private sector in time saving, and benefit the department through more accurate documentation.

During this year, the branch carried out a detailed review of the department's construction procurement policies and practices, particularly with respect to Alberta content. This review resulted in the formalization and implementation of procurement policies and practices aimed at increasing Alberta content in departmental projects.

DESIGN AND CONSTRUCTION DIVISION

The Design and Construction Division consists of five branches: Design, Civil Engineering, Administrative Services, Research and Consulting, and Construction. These branches provide services in support of design and construction activities throughout the province.

DESIGN BRANCH

The Design Branch provides building design services, evaluations, technical reports, feasibility studies, and professional opinion and advice. It is composed of an Architectural Section, as well as Electrical Engineering, Mechanical Engineering, and Structural Engineering sections.

The services of these sections are available to other branches in Alberta Public Works and to other government departments.

During the reporting period, the branch completed working drawings for the design and construction inspection of 68 projects. Construction value of these projects was $5,301,477. The branch also participated in the standardization of Parks Buildings, preparing 14 typical building design packages for the estimated contract value of $3,556,000.

In addition to design work, branch staff carried out 21 building evaluation projects. These involved investigation of problems, surveying, feasibility studies, consulting services, as well as advice and review of costs.

The branch sets technical standards for all projects constructed by the department. Through conceptual and preliminary design reviews, these standards are introduced to private sector engineering designers. The interaction between the private sector and in-house expertise is beneficial to both parties and improves the design standards for all projects constructed by the department.

This year, the branch became more involved in the final inspections, systems checking, and takeover phase of projects. On selected projects, teams of in-house specialists and private sector designers, along with the staff who will operate and maintain the projects, collaborated to ensure that the projects would operate as designed. This experimental process proved beneficial to the department, resulting in improved operating efficiency and a reduction of problems for the user clients.

CIVIL ENGINEERING BRANCH

During the reporting period, the Civil Engineering Branch was involved in projects requiring 218 contracts for a total of $14,200,000. Branch activity included:

- ☐ Site development and landscape development components of building facilities.
- ☐ Site locations and services development for nine early childhood education facilities.
- ☐ Development of miscellaneous site development, landscape development, and municipal systems on project sites, as well as extension of local services to sites.
- ☐ Management of consultants for survey and materials testing assignments and municipal design assignments.

The branch prepared site information reports and made arrangements with municipal authorities and utility companies for off-site services, and completed municipal service agreements. Major and more complex projects handled by the branch included:

- — Alberta Research Council facilities, Edmonton;
- — Correctional Institution, Edmonton;
- — Correctional Institution, Calgary;
- — Alberta Vocational Centre, Lac La Biche;
- — New Industrial Campus, Stony Plain;
- — Tyrrell Museum of Palaeontology;
- — Water Treatment Plant and Sewage Lagoon, Footner Lake;
- — Ukrainian Cultural Heritage Village, Elk Island Park vicinity;
- — Government Complex, University Farm Site, Edmonton

In addition, a consultative service was provided to other branches and divisions in the department as well as to other government departments. This service involved the preparation of technical reports, assessments of utilities systems, operation and maintenance reports, and the resolution of complex design problems in the civil engineering discipline concerning projects assigned to consultants for design. Also, concept reviews were conducted on consultant designs in order to assure adherence to government policy and standards.

The branch's special projects section directed the operations of the Mountainview Regional Water System. This includes the Airdrie Water Supply and the Red Deer Regional Water System.

The Red Deer Regional Water System includes the Anthony Henday Water Treatment Plant located outside Innisfail, and the pipeline supplying the towns of Bowden, Carstairs, Crossfield, Didsbury, Innisfail and Olds. Supply is also provided to the Amoco plant. During the reporting period, this system treated and pumped 1,969,807 cubic metres of water from the treatment plant to these six towns and to the Amoco plant. Operating costs were $837,353, with revenues from the sale of water totalling $808,517.

The Airdrie Water Supply uses water purchased from the City of Calgary. It pumps water to the Calgary Correctional Centre and to the Town of Airdrie. During the reporting period, this system pumped 1,066,642 cubic metres. Operating costs were $243,909, with revenues from the sale of water totalling $293,326.

ADMINISTRATIVE SERVICES BRANCH

During the 1982-83 fiscal year, the Administrative Services Branch provided services to the Design, Civil Engineering, and Research and Consulting branches in the areas of clerical support, mail processing, staff transactions, preparation of operating budgets and provision of all supplies and equipment required to carry out their programs. A total of 88 quotation bid projects were awarded on behalf of the Civil Engineering Branch, with a total value of $1,238,956. The branch was also responsible for processing all select bid and public tender projects through the pre-tender process for the Design and Civil Engineering branches.

The Administrative Services Branch is responsible for retaining and providing financial control of consultants carrying out studies, design and supervision, materials testing, foundation investigations, water well development and surveying in support of programs undertaken by the Design, Civil Engineering, and Research and Consulting branches. In total, 178 commissions were ongoing during 1982-83; payments made to consultants totalled $1,110,976. Details of these commissions and payments are shown in Appendix 5, starting on page 27.

The branch also maintained responsibility for provision of consultants to the major capital programs of Kananaskis Country Recreation Plan and Fish Creek Provincial Park, Calgary. For these programs, 38 commissions were ongoing and payments to consultants totalled $859,447. Details of these commissions are shown in Appendix 6, starting on page 37.

RESEARCH and CONSULTING BRANCH

The Research and Consulting Branch provides consulting and research services to the department. Its activities include four disciplines: Energy, Building Envelope, Acoustics, and the Building Sciences Workshop.

The branch maintains the department's Design Requirement handbook, sets standards for departmental building projects, and provides a resource for small-scale research and testing projects.

Technical advice is offered to other government agencies and departments. Branch staff maintain close contact with provincial and federal counterparts in their respective disciplines, thereby keeping abreast of current technology advances.

CONSTRUCTION BRANCH

During the 1982-83 fiscal year, the Construction Branch provided construction management on 336 capital construction projects throughout the province, with a tendered value of $508 million.

Responsibilities for the branch included initiating construction starts, control of costs, and quality of construction within determined construction schedules. The branch was also responsible for providing input on phasing and scheduling during the design stage, and providing construction management services during the construction phase, on large-scale, multi-year, phased projects.

Included in the following summary table is a list of the larger projects accepted during the 1982-83 fiscal year. Also listed are the larger projects under construction during 1982-83 which will carry into the 1983-84 fiscal year. Appendix 7, starting on page 41, provides a complete listing of capital construction projects accepted during the 1982-83 fiscal year.

Projects		Tendered Costs ($)
Accepted in 1982-83	199	227,902,251
Carried into 1983-84	137	280,875,041
Total administered	336	508,777,292

LARGER PROJECTS ACCEPTED

	Tendered Cost ($)
Allison Creek	
Alberta Brood Trout Farm, Phase II Main Stock Station, Contract #4	2,563,900
Bonnyville	
Indian-Metis Rehabilitation Centre	1,040,000
Calgary	
Bow River Correctional Centre	3,729,524
Medical Examiner Facility	4,597,000
Devon	
Coal Research Centre, Contract #1 Pilot Plant	4,718,575
Edmonton	
Agriculture Building	20,981,000
Driver Examination Office	1,418,700
Holy Redeemer College, Renovations	1,695,000
Legislature Grounds, Pedway, Interior Finishes	1,359,316
Legislature Grounds, Phase I East Parkade	9,703,752
Juvenile Receiving/Detention Centre Renovations and Additions	1,612,790
NAIT, Renovations to Vacated Space, Food Services Wing	2,548,885
Northern Alberta Jubilee Auditorium, Functional Upgrading and Refurbishing	5,484,714

Fort McMurray	
Courthouse, Provincial	4,038,000
Keyano College, New Facilities and Theatre	20,967,000
Provincial Building	25,839,821
Grande Prairie	
Courthouse	5,576,380
Forestry Headquarters	2,696,750
Provincial Building	12,669,824
Kananaskis	
Country Recreation Plan, Family Recreation Centre	1,747,250
Lethbridge	
Correctional Institution, Phase III	23,800,946
Courthouse	10,899,700
Nisku	
Alberta Research Council, High Pressure Test Facility	1,828,750
Peace River	
Courthouse, Additions and Alterations	3,627,353
Environment Yard, Workshop and Garage	1,132,357
Pincher Creek	
Provincial Building	3,157,000
Rimbey	
Provincial Building, Circuit Court	3,477,293
Regional Parks Workshop	2,138,000
St. Albert	
ALCB Warehouse, Contract #5	16,310,852
Vegreville	
Alberta Environmental Centre, Lab and Office Space Development, Phase III	1,001,450

LARGER PROJECTS CARRIED OVER INTO 1983-84

	Tendered Cost ($)
Bow Island	
Provincial Building	1,899,456
Calgary	
Core Research Centre	8,028,740
Medical Examiner Facility	4,597,000
Southern Alberta Jubilee Auditorium, Functional Upgrading and Refurbishing	6,119,724
Crowsnest Pass	
Leitch Collieries Interpretive Centre	1,098,000
Provincial Building	4,322,803
Devon	
Coal Research Centre, Phase II, Office/Laboratory Complex	8,846,000
Drumheller	
Courthouse	3,229,556
Edmonton	
Alberta Government Services, Supply Centre Warehouse	1,285,864
Alberta Research Council, Phase I, New Administration and Laboratory Buildings, Contract #3	3,798,445
Alberta Research Council, Phase I, New Administration and Laboratory Buildings, Contract #6	2,753,676
Alberta Research Council, Phase I, New Administration and Laboratory Buildings, Contract #7	2,097,000
Law Courts Addition, Phase V	29,847,000
Law Courts Addition, Phase VI, Alterations to Teaching Buildings, Contract A	3,858,401
Legislature Grounds, Hard and Soft Landscaping	8,988,400
Office Building, Multi-Department	49,704,180
Fort McMurray	
Driver Examination Centre	1,439,239
Grande Prairie	
Driver Examination Office	1,487,607
Lac La Biche	
Alberta Vocational Centre, Contract #1, Family Housing and Common Building	3,749,000
Alberta Vocational Centre, New Campus and Student Housing, Contract #2, Academic Facilities	18,475,000
Leduc	
Food Processing Development Centre	4,410,117
Peace River	
Correctional Institution, Vocational Workshop	2,532,769
Red Deer	
Courthouse	9,134,367
Rocky Mountain House	
Provincial Building	4,649,083
St. Albert	
ALCB Central Offices, Contract #8	15,778,116
ALCB Warehouse and Central Offices Contract #9, Site Development	1,495,782
Poundmaker Nechi Centre	5,698,000
Strathmore	
Southern Alberta Youth Development Centre	6,249,243
Youngstown	
Youngstown Home	2,924,000

REALTY DIVISION

The following table provides details of transactions during the 1982-83 fiscal year compared with those for the 1981-82 fiscal year:

	1982-83	1981-82
Property transactions	89	143
Amount paid for all acquisitions, additions and/or revisions	$69,843,074	$36,832,438
Total value of surplus properties sold	$ 4,490,207	$ 1,243,466

During the 1982-83 fiscal year, the Realty Division administered a portfolio of 1,124 rents payable and accounts receivable leases with annual rents of $78,636,000. The division also provided leasing resources services to government-sponsored agencies involving 64 leases with annual rents of $6,766,000. As well, the division provided property management for leased space in excess of 630,000 m^2.

Approximately 5,100 claims for grants-in-lieu of taxes and local improvement taxes were received from 205 Alberta cities and municipalities. In 1982-83, total grants-in-lieu of taxes and local improvements paid amounted to $20,466,157, up from $15,325,084 in 1981-82.

ACCOMMODATION SERVICES DIVISION

The Accommodation Services Division consists of three branches, reports from each of which follow.

ADMINISTRATIVE SERVICES BRANCH

The Administrative Services Branch consists of three major units: Records Centre, Furniture Unit, and Financial and Budgetary Control Unit.

The Records Centre is responsible for maintaining the file information inventory for the division's branches.

The Furniture Unit is responsible for processing orders related to office furniture for new employees, new space, boardrooms, and reception areas and for additional requirements of program departments.

The Financial and Budgetary Control Unit is responsible for the financial control of the Tenant Improvement Project program, consultants' budgets, and for the division's operating budgets.

PROJECT ADMINISTRATION BRANCH

The responsibility of the Project Administration Branch is to manage the construction phase of office and warehouse Tenant Improvement Projects for user departments.

Once projects are designed and approved for implementation, the branch establishes time lines, updates budgetary requirements as necessary, co-ordinates construction, and completes the moving arrangements. In this context, the branch's duties include:

- ☐ Scheduling and implementing all phases of a Tenant Improvement Project, including tendering/quoting, construction start and completion, telephone installation, furniture acquisition, transportation, technical consultation and turn-over;
- ☐ Ensuring budget estimates are satisfactory;
- ☐ Inspecting space to ensure quality and adherence to specifications by contractors;
- ☐ Controlling the cost variance of a project so that it is completed according to pre-established cost guidelines.

During the fiscal year 1982-83, the branch handled 1,117 Tenant Improvement Projects.

PROJECT DEVELOPMENT BRANCH

The Project Development Branch plans and designs all general purpose office and warehouse space for departments and agencies of the Alberta Government in both owned and leased space. It is also responsible for the development of space and furniture standards for the government. The branch has two functional groups: Planning and Resource Services.

Planning

Short-term activities include identification and assessment of space needs for departmental programs, and the allocation and design of general purpose office and warehouse space for multidepartmental use in urban and rural Alberta.

Long-term activities include: 1) Accommodation planning at the regional level; 2) Policy inputs for build-lease decisions; and 3) Development of long-term space forecasts and recommendations for construction of office space, such as new provincial buildings and office complexes.

When office requirements cannot be satisfied by allocating space in existing buildings, the Realty Division is directed to acquire leased space.

Resource Services

The resource group provides: 1) Standards and specifications for office space and furniture; 2) General and occupancy-fit programs for provincial buildings and all major office complexes; and 3) Space and parking inventory control systems.

DEVELOPMENT SERVICES DIVISION

The Development Services Division undertakes management of large projects which include computing facilities.

During the reporting period, a substantial amount of time was devoted to project management for the design of the 122 Street Office Building in Edmonton. Contract documents for the project were completed in December 1982.

In May 1982, work started on tenant improvements required for the office building at the University of Alberta Farm Site. This was completed and passed to the contractor in July 1982.

Design work commenced on a Tar Sands Interpretive Centre for Fort McMurray and a schematic design concept was completed by March 1983. Following this, work began on the design development phase. This work is continuing with a tender call scheduled for October 1983.

In the fall of 1982, the division undertook the project management of a major project on behalf of the Workers' Compensation Board. This project is scheduled to continue through the planning and design stage until early summer of 1984, when it will be completed and ready to tender.

FINANCE AND ADMINISTRATION DIVISION

The Finance and Administration Division provided the department with the financial and administrative support required for the efficient delivery of programs and services. This included accounting and financial control, contract administration, budgeting, printing, duplicating, records management, and systems planning and development, provided by the following organizational units.

ACCOUNTS BRANCH

Services provided:

- Accounting: payment of creditors and collection of revenues.
- Financial control: ensuring that transactions are properly authorized and consistent with program intent.

Activity in the branch remained constant during the 1982-83 fiscal year. The accounts branch staff processed approximately 53,000 documents, which is consistent with the previous year.

FINANCIAL PLANNING BRANCH

Services provided:

- Responsible for the budgetary processes in the department and for the co-ordination, analysis and recommendation of the departmental operating and capital budgets.
- Responsible for initiating all requests for changes to the approved departmental budget and the program structure.

During the 1982-83 fiscal year, the branch assumed responsibility for co-ordination and distribution of financial reporting.

CONTRACTS ADMINISTRATION BRANCH

Services provided:

- Contracts administration of capital construction and accommodation projects, including tendering, contract documentation, and monitoring of capital expenditures.
- Printing and reproduction services for the department.

During the 1982-83 fiscal year, 254 contracts were awarded with a total value of $180.9 million. These included contracts for the Alberta Liquor Control Board and Treasury Branches, and for several Alberta Heritage Savings Trust Fund projects.

Appendix 8, starting on page 55, lists tenders called and contracts awarded during the reporting period.

SYSTEMS BRANCH

Services provided:

- Systems studies and the identification of the department's EDP/word processing requirements.
- Planning and management of EDP/word processing system development projects for the department.
- Providing EDP/word processing support and consultative services to the department.

During the reporting period, the branch expanded existing word processing facilities for Public Works. New word processing applications were developed making use of these facilities. The Capital Projects Reporting System was implemented, enhancing the department's financial management of capital projects. Systems planning for lease administration was completed, and development of a Lease Inventory System commenced. Before the year concluded, planning for further systems development in the capital projects area was completed.

RECORDS MANAGEMENT SERVICES BRANCH

Services provided:

- Development and implementation of records classification systems.
- Records management consulting, training and support services.
- Development and implementation of records retention/disposition schedules.
- Mail management.
- Central records unit administration.
- Standardization of forms design and control.

During the reporting period, the branch continued the records and mail improvement program and established a program of forms management.

PERSONNEL DIVISION

The Personnel Division is responsible for:

- ☐ The classification of positions, and the recruitment and selection of employees;
- ☐ The management and employee performance appraisal process;
- ☐ Employee and management compensation packages;
- ☐ Employee relations, including development of recommendations and preventive programs in problem areas;
- ☐ Departmental programs for training and development, career counselling, personnel planning, manpower planning, and manpower management; and
- ☐ Consulting services designed to provide recommendations on organizational structures within the department.

The following statistical summary provides volume indicators of the division's activity in staffing for the 1982-83 fiscal year compared with activity in the previous year.

	1982-83	1981-82
Competitions held	108	109
Applications received	5,508	1,824
Interviews held	648	362
Commencements	215	168
Terminations	82	105
Total management positions	106	132
Total budgeted permanent positions	502	472

These figures reflect all staffing activities of the former Department of Housing and Public Works up to its separation into two new departments. Staff who transferred to the Department of Housing are included in the "Termination" statistic. The "Total management positions" and the "Total budgeted permanent positions" statistics exclude those now with the new Department of Housing and do not include those with the Supply and Services side of the new department.

APPENDICES

Appendix 1

UPGRADING AND CONSTRUCTION OF COURT FACILITIES
for Alberta Attorney General

	Self-Contained	In Provincial Buildings
New Facilities Completed (47)	**Bassano Beaverlodge Boyle Breton *Camrose **Elk Point Evansburg *Fort Macleod *Fort McMurray *Fort Saskatchewan Fox Creek *Grand Centre *Grande Prairie *Hinton *Leduc *Lethbridge Okotoks *Peace River *St. Albert Spirit River *Stony Plain Strathmore **Sundre Taber Turner Valley Vulcan Wainwright	Bashaw Barrhead Bonnyville Canmore Cardston Claresholm Didsbury Drayton Valley Hanna High Level Innisfail Lac La Biche Lloydminster Pincher Creek Rimbey Smoky Lake Tofield (Phase I) Valleyview *Vermilion Whitecourt
Existing Facilities Upgraded and Completed (25)	*Calgary (Court of Queen's Bench) Stages I, II, III *Calgary (Provincial Court) Stages I & II *Edmonton (Provincial Court Traffic) Gleichen *Vegreville (Court of Queen's Bench)	Airdrie Athabasca Brooks *Calgary (Juvenile & Family Court) Cochrane *Edson Fairview Falher Forestburg *High Prairie High River Killam Mayerthorpe Oyen *St. Paul Stettler Three Hills *Vegreville (Provincial Court) Westlock *Wetaskiwin (Provincial Court)

New Facilities Under Construction (8)	*Drumheller *Edmonton Law Courts Addition (Phase V) *Edmonton Law Courts (Phase VI) *Red Deer *Wetaskiwin	Bow Island Crowsnest Pass Rocky Mountain House
Existing Facilities Upgraded and Under Construction (1)		*Canmore
	Government-Owned Buildings	**Leased Buildings**
Interim Facilities Developed (8)	*Edmonton (Provincial Court Traffic) *Lethbridge (Provincial Court) (**)	*Calgary (Provincial Court Traffic) High Level (**) *Medicine Hat (Provincial Court) Redwater *Sherwood Park Slave Lake

* Base Court (full-time occupancy)

** Interim Court (trailers) on existing or future site of provincial building.

(**)Facilities no longer in use.

Appendix 2

CONSULTANTS UNDER COMMISSION by PROJECT MANAGEMENT DIVISION

CONSULTANTS		PROJECTS
Advance Planning & Research for Architecture	—	Provincial Correctional Centre, Grande Cache
	—	Provincial Correctional Centre, Red Deer
Andruko, R.J. Architect Ltd.	—	New Treasury Branch, Linden
Baziuk, A.R. Architect Ltd.	—	Treasury Branch Renovations & Addition, Breton
	—	Treasury Branch Renovations & Addition, Rimbey
Bilinske, Karen Design & Project Consultants Ltd.	—	Travel Information Centre, Sentinel
Brooker, B.W. Engineering Ltd.	—	New Forest Headquarters, Edson (Deferred)
Burrows & Lau Architects	—	Alberta Forest Service Depot, Warehouse & Shop Renovations, Edmonton
	—	Treasury Branch Renovations, 82 Ave. & 104 St., South Edmonton
By Design Ltd.	—	Travel Information Centre, Walsh
CH_2M Hill Canada Ltd.	—	Fish Hatchery, Cold Lake
Chamberlain, John E. Architect Ltd.	—	Correctional Institution, New Greenhouse, Roothouse, Hot & Cold Frames, Lethbridge
Chandler Kennedy Architectural Group (The)	—	Treasury Branch, Tenant Improvements, First Edmonton Place, Edmonton
Cheriton Engineering Ltd.	—	Provincial Museum & Archives, Mechanical Upgrading, Edmonton
Delcan DeLeuw-Cather Canada Ltd.	—	Ghost River Minimum Security Camp, Calgary
	—	New Industrial Campus, On-Site Utilities, Stony Plain
	—	Westcastle Minimum Security Correctional Camp, Pincher Creek
Dub, Gene Architect Ltd.	—	Ukrainian Cultural Heritage Village, Elk Island Park Vicinity
Dupuis & Tardif Architects Ltd.	—	Highway Testing Lab Renovations, Repair Shop, Southeast Edmonton
Edwards, W. Brian Architect Ltd.	—	Pine Ridge Forest Nursery, Genetics Expansion, Smoky Lake
Environmental Research Laboratories	—	97 St. Office Building, Specialist Lighting Design, Edmonton
Fairbairn, D. Craig Architect Ltd.	—	New ALCB Store, Devon
	—	Alberta Government Services Warehouse, Central Supply, Edmonton
Fairbank Nunas Architects Ltd.	—	ALCB Store, Summerlea, Edmonton

CONSULTANTS		PROJECTS
Field, Field and Field Architects and Engineers	—	New Treasury Branch, Rycroft
Garrick, Paul Architect Ltd.	—	Fish & Wildlife Division Warehouse, Edmonton
Giffels Associates Limited	—	Provincial Museum of Alberta, Space Utilization Study, Edmonton
Goodfellow, R.J. Architects	—	ALCB Store, Pincher Creek
Hartman Company (The)	—	Alberta Research Council, Millwoods, New Facilities Phase I, Edmonton (Energy Study)
	—	97 St. Office Building, Edmonton (Energy Study)
Heine Johnson Sustronk Weinstein & Associates Ltd.	—	Medicine Lodge Minimum Security Camp, Edson
Interplan Ltd.	—	Law Courts Addition, Phase V & Phase VI, Edmonton
Johns, Barry Architect Ltd.	—	Drop-in Centre, Alberta Hospital Ponoka
	—	Provincial Building, Expansion of Existing Building, (Study), Stettler
	—	Alberta Hospitals Edmonton and Ponoka, and Michener Centre, Red Deer, Trailer Installation & Various Minor Building Renovations
Kasten Eadie Engineering ltd.	—	Alberta Government Services, Maintenance Facility, Pilot Plant, Clover Bar, Edmonton
	—	Alberta Research Council, Minor Renovations & Alterations, Various Locations
	—	Alberta Research Council, Renovations & Alterations, Clover Bar, Edmonton
Keen Engineering Co. Ltd.	—	Forest Technology School, Renovations, Hinton
Klingbell, Leonard C. Architect	—	Provincial Tree Nursery, Administration Office Addition, Lath House & Seedling Storage, Oliver
Lambur Scott Architects Ltd.	—	O.S. Longman Building, 1st & 3rd Floor Renovations, Edmonton
	—	Student Residences, School for the Deaf, Edmonton (Deferred)
LeBlond Partnership Architects & Planners (The)	—	Head-Smashed-In Buffalo Jump, Fort Macleod
Lemermeyer Architect Ltd.	—	Travel Information Centre, Cold Lake
M.B. Engineering Ltd.	—	Maintenance & Repair Depot, Sherwood Park (Deferred)
MacDonald, John A. Architect Ltd.	—	Provincial Building, Additions & Renovations, Wetaskiwin
Matrix International Marketing & Management Ltd.	—	Furniture Policy/Procedures Process, Various Projects
	—	Juvenile Receiving/Detention Centre, Edmonton
McKim Advertising Ltd.	—	Northern Alberta Jubilee Auditorium, Edmonton, and Southern Alberta Jubilee Auditorium, Calgary, Graphics & Signage
McMillan, Hugh Architects Ltd.	—	Adolescent Care Centre, Vocational Training Service Garage, Calgary
Muller, Keith Limited	—	Electronic Office, Various

CONSULTANTS		PROJECTS
Pacer Development Services	—	Provincial Rearing Station, Feasibility Study, Location to be Determined
Paley Eskildsen Architects Ltd.	—	Haultain Building, Cafeteria (Kitchen) Renovations, Edmonton
Patkau, John Architect Ltd.	—	Administrative Support Building, Alberta Research Council, Clover Bar, Edmonton (Deferred)
Pyramid Facilities Planning Ltd.	—	Juvenile & Family Court, Calgary
	—	Juvenile & Family Court, Edmonton
Raines Finlayson Barrett & Partners Architects, Engineers & Interior Designers	—	Community Correctional Centre, Renovations, Lethbridge
Romano, Yvonne Consultants Ltd.	—	Correctional Centre, Interior Design Services, Edmonton
Ross, Robert Architect Ltd.	—	Field Crop Research, Storage Warehouse, Lacombe
Ross, William H. Architect	—	Michener Centre, Architectural Program & Functional Upgrading, Red Deer
Roth, Ernest Architect Ltd.	—	ALCB Store, Boyle
Sinclair & Naito Architects Limited	—	Alberta Environmental Centre, Vegreville
	—	Old St. Stephen's College, Renovations to 3rd Floor, West Wing, Edmonton
Spencer, R.A. Architect Ltd.	—	Provincial Correctional Centre, Site Evaluations & Options, Red Deer
Stanley Associates Engineering Ltd.	—	Provincial Rearing Station, Groundwater Study, Location to be Determined
Story, Robert F. Architect Ltd.	—	Sun Building, Renovations, Edmonton
Sturgess Partnership (The)	—	Baker Centre Land Use Study, Calgary
Tavender, Carolyn and Associates Design Consultants Limited	—	Northern Alberta Jubilee Auditorium, Edmonton; Southern Alberta Jubilee Auditorium, Calgary
Taylor, Larrie Architect Ltd.	—	Provincial Building, Provost
Taylor, Ronald Architect Limited	—	Provincial Building, Renovations, Two Hills
Tse, C.W. Architects, Ltd.	—	Renovations to Three Cottages, Westfield, Edmonton
Williams, A.D. Engineering Ltd.	—	NAIT, Alterations to Construction Wing, Edmonton
Wood & Gardener Architects Ltd.	—	Edmonton Remand Centre, Development of Unassigned Basement Area, Edmonton
Wright, Norman A. Architect Ltd.	—	ALCB Store Addition, Camrose
Wright, Wayne H. Architects Ltd.	—	ALCB Store Addition, Capilano, Edmonton

Appendix 3

CONSULTANTS UNDER COMMISSION
by PROJECT MANAGEMENT BRANCH, CALGARY

CONSULTANTS		PROJECTS
Gordon Atkins & Associates Architects Ltd.	—	Detoxification Centre, Calgary
	—	Provincial Building, Medicine Hat (Deferred)
	—	Youth Development Centre, Strathmore
Beatson, Finlayson, Howatt Partnership	—	Bow River Correctional Centre
Barrett & Johnson Architects Ltd.	—	Provincial Building, Bow Island
Bond and Mogridge Architects Ltd.	—	Campus Centre, SAIT, Calgary
Boucock, Bill Partnership	—	Repair Shop, Airdrie, Addition to Building
Brisbin Gates Engineering Consultants Ltd.	—	Sam Livingston Fish Hatchery, Inglewood Water Wells
	—	Sam Livingston Fish Hatchery, Installation of Ultra-Violet Purification
Carson McCulloch Associates Ltd.	—	Courthouse, Landscaping, Lethbridge
Clark James Coupland & Partners	—	ERCB Building, Renovation to Upgrade, Calgary
Consentino Bruyer Partnership	—	Wildlife Division, Brooks, Administration Building
J.H. Cook, Architects and Engineers	—	SAIT, Aero Building Replacement, Calgary
DeLeuw Cather Western Ltd.	—	Spy Hill, Land Use Study
Focus Planning Limited	—	Calgary Computing Centre
	—	Court of Queen's Bench, Calgary
	—	Courthouse, Update, Medicine Hat
Gardner, Alan Architect	—	Maintenance & Repair Depot, Airdrie
	—	Wildlife Division, Brooks, Storage Building
Gerald Forseth Architect Ltd.	—	Old Courthouse, Renovation, Calgary
Hames and Baran Architects and Engineers	—	Alberta Vocational Centre, Renovation to Teaching Areas
	—	Alberta Vocational Centre, Day Care Renovations, Repairs to Plaza Floor, Science Lab Renovation
	—	Provincially Administered Institutions, Alterations to Teaching Buildings
	—	SAIT, "B" Building, Sawdust Extract System, Calgary
Hasegawa Fowler Jetha Platon Partnership	—	Calgary Correctional Institution, Renovations to Dormitories, North Wing
	—	Calgary Correctional Institution, Addition & Upgrading of Root Cellars
	—	Calgary Correctional Institution, Modification to Mechanical System, Confinement Cells
Ken Hutchinson Architect Ltd.	—	Office Building, Purchase & Renovation of McDougall School, Calgary

CONSULTANTS		PROJECTS
Klassen Angus Group Ltd.	—	SAIT, Additional Equipment for Heating & Cooling Plant, Calgary
Landplan Associates Ltd.	—	Research Park Development, Phase II Office Building, Purchase & Renovation of McDougall School, Calgary
Lombard North Group Architects and Engineers	—	SAIT, Campus Centre, Site Development, Calgary
	—	SAIT, Site Development, Calgary
	—	SAIT, Site Development, Student Parking, Calgary
	—	SAIT, Student Centre Interior, Calgary
Jack Long, Architect	—	Calgary Remand Centre
McDougall Architects	—	Environment Yard, Wash Bay & Addition to Shop, Lethbridge
Morstead Consulting Limited	—	Northern Alberta Jubilee Auditorium, Edmonton; and Southern Alberta Jubilee Auditorium, Calgary, Reconstruction of Exteriors
M.J. O'Connor and Associates	—	Courthouse, Lethbridge
Proppe Konig Associates	—	Youngstown Home, Youngstown
Quinn, Sheldon Architect Ltd.	—	Provincial Building, Hanna
Resources Management Consultants	—	Provincial Court, Calgary
Robins Watson Baunton Architects & Engineers	—	Courthouse, Lethbridge
Romano, Yvonne Consultants Ltd.	—	Bow River Correctional Centre, Furnishings, Calgary
	—	Old Courthouse, Renovations, Calgary
Rose, J.W. Architects Ltd.	—	Radisson Centre, Calgary
Rule, John D. Architect Ltd.	—	Bow/Crow Forest Headquarters, Addition to Office & Fuel Shed
	—	Provincial Building, Warner
Russell & Needham Architects Ltd.	—	Courthouse, Medicine Hat
Saxby & Pokorny Architects	—	Environment Yard, Warehouse & Office, Fort Macleod
Stanley Associates Engineering Ltd.	—	SAIT, Site Development, Calgary
	—	Research Park, Roads & Utilities, Phase I
	—	Research Park, Roads & Utilities, Phase II
	—	Aero Building Replacement, Calgary
Swinton Architect Ltd.	—	Provincial Building, Canmore
	—	Addition to Core Research Centre
Tarjan, Paul Architect Ltd.	—	Provincial Building, Pincher Creek
Roy Wilson and Associates	—	Provincial Building, Phase II, Claresholm
Rodger Woods Architects	—	Provincial Building, Crowsnest Pass
		TREASURY BRANCHES
Quinn, Sheldon Architect Ltd.	—	3223 - 17 Avenue SE, Calgary; Chinook, Calgary; Black Diamond; Bow Island; Currie
Russell & Needham Architects Ltd.	—	Medicine Hat
McDougall, R.I.A., Architect	—	Lethbridge, Nanton, Brentwood
		ALCB STORE
McDougall, R.I.A., Architect	—	Renovations, Cochrane

Appendix 4

COST CONSULTANTS UNDER COMMISSION by COST CONTROL and ANALYSIS BRANCH

CONSULTANTS UNDER COMMISSION		PROJECTS
BNP Construction	—	Wildlife Centre, Brooks
	—	Community College, Lethbridge
Barnett Treharne Yates Ltd.	—	Provincial Building, Medicine Hat
	—	Feasibility Report on Blacki Block System
	—	Courthouse, Medicine Hat
Costplan Management Ltd.	—	Old Courthouse, Calgary
	—	Kananaskis Country Recreation Plan, Golf Course Starter Building
	—	Kananaskis Country Recreation Plan, Bow Valley Dining Hall
	—	AERO Building Replacement, SAIT, Calgary
	—	Fish Creek Provincial Park, Calgary, Washroom and Display Shelter
	—	Kananaskis Country Recreation Plan, Gooseberry Information Control
	—	Kananaskis Country Recreation Plan, Trout Rearing Facility, Bow Springs
	—	Office Building, Calgary, Renovations to McDougall School
	—	Kananaskis Country Recreation Plan, Ribbon Creek Village
	—	Provincial Building, Bow Island
Davson & Prichard Surveyors International Ltd.	—	Tyrrell Museum of Palaeontology, Drumheller
	—	Reynolds Museum, Wetaskiwin
	—	New Archives Building, Edmonton
	—	Blood and Tissue Bank, Edmonton
Hanscomb Consultants Inc.	—	122 Street Office Building, Edmonton
	—	New Remand Centre, Calgary
	—	New Correctional Centre, Edmonton
	—	Workers' Compensation Board Building, Edmonton
	—	Alberta Research Council, Phase I, Administration and Laboratory Building, Millwoods, Edmonton

CONSULTANTS UNDER COMMISSION		PROJECTS
Helyar & Associates	—	Legislature Annex (Existing Agricultural Building), Edmonton
	—	Provincial Building and Courthouse, Edson
	—	Michener Centre, Red Deer, Alternative Placement of Residents
	—	Museum Relocation, Calgary
Inter-Cost Consulting Ltd.	—	Research Council, Clover Bar Administrative Support Building, Edmonton
E.S.W. Smith & Associates Limited	—	Coal Research Centre, Devon
	—	Proposed Pleasantview Home, Youngstown
	—	Provincial Building, St. Albert
	—	Alberta Vocational Centre, New Campus and Student Housing, Lac La Biche
D. Walsh & Associates Ltd.	—	Rosehaven Care Centre, Camrose
	—	ALCB Store, Whitecourt
	—	Interpretive Centre, Fort McMurray
	—	Juvenile Receiving and Detention Centre, Edmonton
Woods, Clifford & Associates (Alberta) Limited	—	Northern Alberta Fish Hatchery, Cold Lake

Appendix 5

CONSULTANTS and OTHER FIRMS UNDER COMMISSION by DESIGN and CONSTRUCTION DIVISION During the 1982-83 fiscal year

*Denotes final total commission

CONSULTANTS UNDER COMMISSION	Project	Funds Expended during 1982-83	Expended on Commission to March 31, 1983	Estimated Total Commission
Carson McCulloch Associates Ltd.	Cypress Hills Provincial Park (Elkwater Shorefront Development)	$ 61,932	$490,296	$554,027
EPEC Consulting Western Ltd.	Crowsnest Pass Corridor Development Crowsnest Pass Frank Slide Interpretive Centre (Access Road & Parking)	26,373	26,373	26,400
Fayers, Martin	Acoustical Consulting Services, Various	6,984	15,289	35,000
Marsh, E.W.G.	Specification Writing Services, Various	5,405	5,405	5,405*
Mulligan, J.M. & Associates Ltd.	Provincial Building, Barrhead	Nil	59,282	59,282*
Stanley Associates Engineering Ltd.	Southern Alberta Institute of Technology Calgary (Service Corridor & Utility Relocation)	1,120	49,298	49,298*
	Southern Alberta Institute of Technology Calgary Site Development (West Campus Entrance)	1,216	44,640	44,640*
	A.P.M.R.I./Tyrrell Museum, Drumheller (Offsite Sewage System)	14,758	14,758	43,000
Terren Engineering Ltd.	Hilliard's Bay Provincial Park (Utility Servicing & Boat Launch)	178,523	178,523	180,310
Underwood McLellan Ltd.	Mountainview Regional Water System (formerly Airdrie Water Supply)	Nil	458,812	458,812*
	Industrial Park Development, Airdrie	Nil	595,705	595,705*
Westek Service & Engineering Co. Ltd.	Mountainview Regional Water System Consulting Services	5,428	5,428	22,700
	Total paid out during 1982-83	**$301,743** **		

SURVEY FIRMS UNDER COMMISSION				
All-West Surveys (1980) Ltd.	ALCB, Beiseker	$ 906	$ 906	$ 906*
	Correctional Institution, Calgary Renovations to North Wing (Fence & Gates)	Nil	Nil	5,000
	Southern Alberta Institute of Technology Calgary, Aero Building Relocation	1,119	1,119	2,000

SURVEY FIRMS UNDER COMMISSION	Project	Funds Expended during 1982-83	Expended on Commission to March 31, 1983	Estimated Total Commission
All-West Surveys (1980) Ltd. (cont'd.)	A.P.M.R.I./Tyrrell Museum, Drumheller (Site Survey Control)	10,527	10,527	12,500
	Head-Smashed-In Buffalo Jump Fort Macleod Visitors' Info. & Interp. Centre (Site Survey for Buildings, Roads & Paths)	7,165	7,165	7,165 *
	Maintenance & Repair Depot, Elbow Falls 4-Stall Garage & Related Facilities	5,382	5,382	5,382 *
Anderson, R.V. Associates Ltd.	Belmont Correctional Centre, Edmonton Landscaping (Paving & Asphalt Parking Lots)	14,779	14,779	18,000
	Maintenance Yard, Edson Site Development & Installation of Larger Fuel Tanks	4,714	4,714	5,000
	Maintenance & Repair Depot, Hinton Salt & Storage Sheds, Mobile Office & Site Development	8,619	8,619	10,500
	Maintenance Garage, Camrose (5-Stall Garage & Related Facilities) (Paving)	2,881	2,881	2,881 *
	Fish & Wildlife District Warehousing Camrose Upgrade Existing Warehouse Facilities (Site Development, Fence)	2,635	2,635	2,635 *
	Fish & Wildlife District Warehousing Edson Upgrade Existing Warehouse Facilities	4,114	4,114	6,000
	Blue Lake Centre, Hinton Site Development & Storage Building (Paving, Landscaping & Related Work)	367	367	5,000
	Research Council, Phase I, Edmonton New Facilities (Millwoods) (Site Preparation)	102,653	102,653	107,000
	Provincial Building, Wainwright Site Development	5,698	5,698	6,500
	Maintenance & Repair Depot, Carrot Creek Site Development & Fencing	4,951	4,951	5,000
	Water Treatment Plant & Sewage Lagoon Footner Lake Addition and Expansion	25,438	25,438	28,000
Astro Land Surveys Ltd.	Michener Centre, Red Deer Site Development	13,174	38,159	38,159 *
Brown, Okamura & Associates Ltd.	Crowsnest Pass Corridor Development Crowsnest Pass Frank Slide Interpretive Centre (Access Road Right-of-Way)	6,795	6,795	7,000

SURVEY FIRMS UNDER COMMISSION	Project	Funds Expended during 1982-83	Expended on Commission to March 31, 1983	Estimated Total Commission
Butler Krebes Associates Ltd.	ALCB Bruderheim	957	957	957*
	ALCB, Coronation	1,060	1,060	1,060*
	ALCB, Edmonton (Summerlea)	317	317	317*
	ALCB, Warburg	Nil	1,497	1,497*
	Alberta Hospital, Edmonton Forensic Unit (Fire Lane & Sidewalk)	568	568	568*
	Youth Assessment Centre, High Prairie Site Investigation	2,801	2,801	2,801*
	Westfield Centre, Edmonton Maintenance Facility (Alberta Government Services) (Operating Maintenance Building)	607	607	607*
	Maintenance Garage, Bonnyville 9-Stall Garage & Related Facilities	814	814	814*
	Maintenance & Repair Depot, Vegreville 5-Stall Garage & Related Facilities	1,500	1,500	2,000
	Provincial Tree Nursery, Oliver Storage Building (Water Supply/Fire Protection)	380	380	380*
	Alberta Fire Training School, Vermilion Site Development	2,939	2,939	2,939*
	Fish & Wildlife Division Warehouse Edmonton Relocation of Facility (Site Survey Work)	2,294	2,294	5,000
	Forest Headquarters, Edson Relocate Headquarters to Site Adjacent Airport	15,872	15,872	17,900
	Fish & Wildlife District Warehouse Smoky Lake	1,070	1,070	1,070*
	Ukrainian Cultural Heritage Village (Site Development)	52,816	52,816	60,000
	Provincial Building, Morinville	1,087	1,087	1,500
	Renovations & Improvements, Various (University of Alberta Hospital, Sidewalk Construction)	1,621	1,621	1,710
	Office Building, Edmonton Multi-Department Office Building (97 Street - 103A Avenue)	386	386	386*
	Provincial Building, St. Albert	Nil	10,820	11,000
	Detoxification Centre, Edmonton	571	571	571*
	Maintenance & Repair Depot Grand Centre 2-Stall Garage & Related Facilities	1,574	5,545	5,545*

SURVEY FIRMS UNDER COMMISSION	Project	Funds Expended during 1982-83	Expended on Commission to March 31, 1983	Estimated Total Commission
Butler Krebes Associates Ltd. (cont'd.)	Maintenance & Repair Depot, Robb (4-Stall Garage & Related Facilities, Salt Shed)	840	840	840 *
	Maintenance & Repair Depot, St. Paul 10-Stall Garage & Related Facilities (Legal & Comprehensive Survey)	1,713	1,713	2,000
	Poundmaker Lodge & Nechi Training School, St. Albert, New Facility	9,457	16,379	20,000
Canadian Engineering Surveys Co. Ltd.	Provincial Building, Fort McMurray (Additional Parking)	6,787	6,787	8,000
	Interpretive Centre, Fort McMurray	4,360	10,710	13,000
	Driver Examination Office, Fort McMurray New Facility & Related Site Development	646	646	646 *
	Correctional Services, Fort McMurray Site Development (Relocation)	7,351	7,351	15,000
Coulthard & Associates Engineering Ltd.	Site Plan Updating, Various (Surveying Services)	4,300	4,300	4,300 *
	Provincial Building, Peace River (Additional Parking)	3,052	3,052	3,500
	Veterinary Laboratory, Fairview Site Development (Independent Servicing of Laboratory)	368	368	3,500
	Government-Owned Lots, Grande Prairie	2,490	2,490	10,000
Drake, K.B. & Associates Surveys Ltd.	Alberta Vocational Centre, Lac La Biche New Campus & Student Housing (Parking Lot)	3,683	3,683	8,000
	Multi-Purpose Recreation Building Bonnyville (Fire Protection Water Supply)	4,578	4,578	8,000
	Fish Hatchery, Cold Lake	21,207	21,207	25,000
	Whitney Lake Provincial Park Phase I (Ross Lake Water System)	7,666	7,666	9,000
Entek Engineering Limited	ALCB, Ponoka	352	352	352 *
	ALCB, Red Deer North	928	928	928 *
	Alberta Hospital, Ponoka	4,056	4,056	4,056 *
	Fish & Wildlife District Warehousing Red Deer Upgrade Existing Warehouse Facilities (Gravelling & Related Works)	854	854	854 *
	Correctional Camp, Tees Site Development (Gravelling & Utilities)	Nil	3,417	3,417 *
Hamilton & Olsen Surveys Ltd.	Repair Shop (Southeast), Edmonton Site Development of Yard (Pavement)	633	633	3,000

SURVEY FIRMS UNDER COMMISSION	Project	Funds Expended during 1982-83	Expended on Commission to March 31, 1983	Estimated Total Commission
Hamilton & Olsen Surveys Ltd. (cont'd.)	Alberta Agriculture Building, Edmonton	6,883	17,991	21,000
	Holy Redeemer College, Edmonton Staff Training College Renovations (Water Supply & Sewerage) (Study of Existing Systems)	3,799	3,799	15,000
	Multi-Purpose Recreation Building Edmonton (Sewage Disposal Field)	3,525	3,525	6,000
	Government Complex, University Farm Area, Edmonton Utility Services, Building Relocation & Roadways	14,503	14,503	20,000
	Provincial Building, Lac La Biche (Landscape Development)	788	788	788 *
	Pine Ridge Forest Nursery, Smoky Lake	11,334	11,334	15,000
Hosford Impey Welter & Associates Ltd.	ALCB, Wembley	2,336	2,336	2,336 *
	Environment Yard, Peace River Workshop & Office (Multi-Departmental Site)	1,046	1,046	2,000
	Provincial Building, Grande Prairie	1,604	1,604	1,604 *
	Maintenance & Repair Depot, Rainbow Lake 4-Stall Garage & Related Facilities	2,928	2,928	4,500
	Provincial Court, Fort Vermilion	2,490	2,490	2,490 *
McElhanney Surveying & Engineering Ltd.	Drafting Services, Various Sites	Nil	4,907	4,907 *
	Fish & Wildlife District Warehousing Canmore (Site Work & Storage Building) (Site Survey)	3,744	3,744	3,744 *
McWilliam Surveys Ltd.	ALCB, Okotoks	2,962	2,962	2,962 *
	Youngstown Home, Youngstown Replace Home with New 80-Bed Facility (Site Survey)	1,444	1,444	1,444 *
	Fish & Wildlife District Warehousing Oyen	2,698	2,698	2,698 *
	Cypress Hills Provincial Park (Water Supply System)	36,453	84,390	84,500
	Provincial Building, Warner (Site Survey)	Nil	6,250	6,250 *
	Provincial Building, Pincher Creek	Nil	2,246	2,246 *
	Provincial Correctional Centre Medicine Hat (Site Survey)	Nil	6,498	6,498 *
Nesco Consulting Limited	Alberta Hospital, Edmonton Forensic Unit (Paving & Related Work)	Nil	24,283	24,283 *

SURVEY FIRMS UNDER COMMISSION	Project	Funds Expended during 1982-83	Expended on Commission to March 31, 1983	Estimated Total Commission
Nesco Consulting Limited (cont'd.)	Research Council, East Edmonton (Renovations & Alterations) (Site Development, Surveying)	Nil	5,809	5,809 *
	Juvenile Receiving/Detention Centre Edmonton (Parking Lot)	Nil	721	721 *
	Maintenance Garage, Robb Future 4-Stall Garage & Related Facilities (Site Information)	5,380	10,931	10,931 *
	Total paid out during 1982-83	**$500,389 ****		

GEOTECHNICAL FIRMS UNDER COMMISSION				
BBT Geotechnical Consultants Ltd.	Multi-Purpose Recreation Building Edmonton	$ 4,289	$ 4,289	$ 4,289 *
	Fish Hatchery, Cold Lake	20,247	20,247	32,000
	Fish & Wildlife District Warehousing Lac La Biche	4,037	4,037	4,037 *
	Fish & Wildlife District Warehousing Valleyview	3,768	3,768	3,768 *
	Ukrainian Cultural Heritage Village (Soils Investigation)	5,434	5,434	5,434 *
	Maintenance & Repair Depot, Robb 4-Stall Garage & Related Facilities	6,275	6,275	6,275 *
	Maintenance & Repair Depot Elbow Falls	3,028	3,028	5,000
Curtis Engineering & Testing Ltd.	ALCB, Bruderheim	1,877	1,877	1,877 *
	ALCB, Wembley	3,868	3,868	3,868 *
EBA Engineering Consultants Ltd.	Alberta Fire Training School, Vermilion	Nil	14,566	14,566 *
Hardy Associates (1978) Ltd.	Provincial Building, Smoky Lake (Parking Stalls)	2,992	2,992	2,992 *
	Cypress Hills Provincial Park (Water Supply System)	3,449	9,698	11,000
	Interpretive Centre, Fort McMurray	Nil	Nil	12,000
	Correctional Services, Fort McMurray Site Development	3,926	3,926	4,000
	Maintenance Garage, Rimbey 4-Stall Garage & Storage Shed	2,055	2,055	2,055 *
	Maintenance & Repair Depot Rainbow Lake 4-Stall Garage & Related Facilities	4,658	4,658	7,000

GEOTECHNICAL FIRMS UNDER COMMISSION	Project	Funds Expended during 1982-83	Expended on Commission to March 31, 1983	Estimated Total Commission
Klohn, Leonoff Consultants Ltd.	ALCB, Beiseker	4,447	4,447	4,447 *
	ALCB, Coronation	4,395	4,395	4,395 *
Thurber Consultants Ltd.	Provincial Building, Wetaskiwin Addition to Present Building	1,007	1,007	2,500
	Maintenance & Repair Depot Grand Centre 2-Stall Garage & Related Facilities	5,859	5,859	5,859 *
	Maintenance & Repair Depot, Wetaskiwin	4,471	4,471	10,000
	Water Treatment Plant & Sewage Lagoon Footner Lake, Addition & Expansion (Water Supply Improvement)	4,915	4,915	4,915 *
	Total paid out during 1982-83	**$ 95,007 ****		

MATERIALS TESTING FIRMS UNDER COMMISSION				
BBT Geotechnical Consultants Ltd.	Maintenance Yard, Edson	Nil	Nil	$ 1,500
	Repair Shop (Southeast) Edmonton Site Development of Yard (Paving)	$ 13,314	$ 13,314	14,000
	Fish & Wildlife District Warehousing Edson, Upgrade Existing Warehouse Facilities (Site Development)	Nil	Nil	2,500
	Bowness Site, Calgary Site Development (Sanitary Sewer Relining)	790	790	805
	Crowsnest Pass Corridor Development Crowsnest Pass Frank Slide Interpretive Centre (Access Road & Parking)	6,233	6,233	10,000
Curtis Engineering and Testing Ltd.	Alberta Hospital, Ponoka Building Renovations	1,530	1,530	1,530 *
	Repair Shop (Southeast), Edmonton Site Development of Yard (Waterline)	599	599	599 *
	Sylvan Lake Provincial Park (Paving & Related Work)	1,079	2,153	2,153 *
	Provincial Building, Wetaskiwin Site Development (Paving & Related Work)	Nil	222	222 *
	School for the Deaf, Edmonton Renovations (Paving, Fencing & Landscaping)	484	484	1,000
	Government Complex, University Farm Area, Edmonton Utility Services, Building Relocation & Roadways (Access Road)	6,529	6,529	8,000

MATERIALS TESTING FIRMS UNDER COMMISSION	Project	Funds Expended during 1982-83	Expended on Commission to March 31, 1983	Estimated Total Commission
Curtis Engineering & Testing Ltd. (cont'd.)	New Forest Headquarters, Slave Lake Heliport Fuel System Enlargement (Additional Underground Tank)	44	44	44*
	Ukrainian Cultural Heritage Village (Railway Line & Gravel Road Improvements)	859	859	8,000
	Research Council, Phase I, Edmonton New Facilities (Millwoods) (Administration & Laboratory Buildings) (Contract #1, Site Preparation)	10,386	10,386	20,000
	Courthouse, St. Albert (Parking Lot)	Nil	Nil	2,000
	Pine Ridge Forest Nursery, Smoky Lake (Extension to Growing Facilities)	5,716	17,827	17,827*
EBA Engineering Consultants Ltd.	Treasury Branch, Okotoks	157	157	157*
	Tillebrook Provincial Park, Phase I (Irrigation Reservoir, Soils Testing)	4,324	19,397	26,000
	Southern Alberta Institute of Technology Calgary, Alterations to ALCB Warehouse (Parking)	501	1,128	1,128*
	Research Park Development, Calgary (Phase II)	7,184	24,799	26,000
	Materials Testing, Various Sites Under $500	281	5,200	10,000
Hardy Associates (1978) Ltd.	Belmont Correctional Centre, Edmonton Landscaping (Parking Lots)	7,111	7,111	7,200
	Alberta Hospital, Edmonton Forensic Unit (Paving & Related Work)	Nil	378	378*
	Michener Centre, Red Deer Site Development	6,499	13,686	13,686*
	Repair Shop (Southeast), Edmonton Site Development of Yard (Paving)	2,310	2,310	3,000
	Maintenance Garage, Camrose (5-Stall Garage & Related Facilities) (Paving)	1,949	1,949	1,949*
	Sam Livingston Fish Hatchery, Calgary Protection of Water Well Supply	45	45	1,500
	Sam Livingston Fish Hatchery, Calgary Inglewood Water Wells	Nil	Nil	1,000
	Provincial Building, Fort McMurray (Additional Parking)	661	661	1,500
	Alberta Fire Training School, Vermilion Site Development	3,323	3,323	3,323*
	Multi-Purpose Recreation Building Bonnyville (Fire Protection Water Supply)	2,102	2,102	8,000

MATERIALS TESTING FIRMS UNDER COMMISSION	Project	Funds Expended during 1982-83	Expended on Commission to March 31, 1983	Estimated Total Commission
Hardy Associates (1978) Ltd. (cont'd.)	Stephansson House Interpretive Centre Markerville (Visitors' Facility) (Gravelling & Related Work)	1,021	1,021	1,021 *
	Cypress Hills Provincial Park (Elkwater Shorefront Development) (Phase IV, Contract #9, Roads & Utilities)	10,124	10,124	10,500
	Travel Information Centre, Wainwright Site Improvements	2,688	2,688	2,688 *
	Materials Testing, Various Sites (Under $500)	943	8,210	10,000
	Provincial Building, Wainwright Site Development	2,357	2,357	2,500
	Water Treatment Plant & Sewage Lagoon Footner Lake Addition and Expansion	4,945	4,945	8,000
	Courthouse, Fort McMurray (Landscaping)	664	664	664 *
	Renovations to Existing Court Buildings Various (Parking Stalls, Taber)	Nil	Nil	800
Mar-Tech Municipal Pipe Services Ltd.	Repair Shop (Southeast), Edmonton Site Development of Yard (Paving)	1,758	1,758	3,000
	Research Council, Phase I, Edmonton New Facilities (Millwoods) (Camera Inspection)	4,151	4,151	5,000
Paine, J.R. & Associates Ltd.	Maintenance & Repair Depot, Hinton (Sanitary Sewer)	504	504	1,500
	Regional Parks Workshop, Valleyview (Paving)	1,326	1,326	1,326 *
	Blue Lake Centre, Hinton Site Development & Storage Building (Paving)	668	668	3,000
	Maintenance & Repair Depot Carrot Creek (Chain Link Fencing & Grading)	Nil	Nil	1,500
Underground Camera Surveys (1980) Ltd.	Repair Shop (Southeast) Edmonton Site Development of Yard (Paving)	Nil	Nil	850
Underwood McLellan Ltd.	Wildlife Division, Brooks Site Development (Grading, Gravelling & Paving)	Nil	1,619	1,619 *
	A.P.M.R.I./Tyrrell Museum, Drumheller (Extension of Sewer Services)	3,864	3,864	5,000
	Total paid out during 1982-83	**$119,037 ****		

HYDROGEOLOGICAL FIRMS UNDER COMMISSION	Project	Funds Expended during 1982-83	Expended on Commission to March 31, 1983	Estimated Total Commission
Geoscience Consulting Ltd.	Stephansson House Provincial Historic Site, Markerville (Water Well)	Nil	$ 6,033	$ 6,033 *
	Whitney Lake Provincial Park	$ 4,688	26,344	32,431
	Fish & Wildlife District Warehouse Smoky Lake	Nil	8,850	8,850
	Maintenance & Repair Depot Grand Centre 2-Stall Garage & Related Facilities (Water Well)	7,989	7,989	7,989 *
Hydrogeological Consultants Ltd.	Maintenance Garage, Bonnyville 9-Stall Garage & Related Facilities	347	11,110	14,200
	Maintenance & Repair Depot, Hilda (Water Well)	Nil	21,694	21,694 *
	Maintenance Garage, Scott Lake 2-Stall Addition (Well)	2,088	14,558	14,558 *
	Crowsnest Pass Corridor Development Crowsnest Pass Frank Slide Interpretive Centre (Water Well Drilling)	24,494	24,494	24,500
	Cypress Hills Provincial Park (Water Supply)	10,019	80,619	80,619 *
	Maintenance & Repair Depot, Robb 4-Stall Garage & Related Facilities	30,982	30,982	30,982 *
	Maintenance & Repair Depot Elbow Falls (Water Well)	14,170	14,170	20,000
	Total paid out during 1982-83	**$ 94,781 ****		

**Section totals do not tally due to the deletion of cents throughout this appendix.

Appendix 6

CONSULTANTS and OTHER FIRMS UNDER COMMISSION by KANANASKIS COUNTRY RECREATION PLAN and FISH CREEK PROVINCIAL PARK During the 1982-83 fiscal year

*Denotes final total commission

CONSULTANTS UNDER COMMISSION	Project	Funds Expended during 1982-83	Expended on Commission to March 31, 1983	Estimated Total Commission
Abugov & Sunderland	Kananaskis Country Recreation Plan Gooseberry Information Centre	$ 20,717	$ 34,684	$ 40,557
Acres Consulting Services Limited	Kananaskis Country Recreation Plan Fortress Junction Service Centre Site Development	1,572	59,438	60,000
Brisbin Gates Engineering Consultants Ltd.	Kananaskis Country Recreation Plan Trout Rearing Facility	Nil	54,328	54,328*
Carson McCulloch Associates Ltd.	Kananaskis Country Recreation Plan Family Recreation Centre (Landscaping)	24,986	32,988	40,000
Cook, J.H., Architects & Engineers	Kananaskis Country Recreation Plan Ribbon Creek Alpine Village Day Lodge	20,655	20,655	182,750
Don M. Snow, Architect Ltd.	Kananaskis Country Recreation Plan Bow Valley Dining Hall & Staff Housing (Dining Hall)	37,651	37,651	60,000
Donnelly, J.E., Architect	Kananaskis Country Recreation Plan Boulton Creek Visitor Service Centre	2,248	17,433	17,433*
Donnelly Whiting Architects	Kananaskis Country Recreation Plan Bow Valley Administration/Visitor Building	764	25,561	25,900
	Kananaskis Country Recreation Plan Bow Valley Dining Hall & Staff Housing (Seasonal Staff Housing)	11,215	11,215	12,480
	Kananaskis Country Recreation Plan Kananaskis Provincial Park Administration/Maintenance Compound (Staff Residences & Dining Hall Core)	13,342	79,869	81,200
	Kananaskis Country Recreation Plan Barrier Lake Travel Information Centre	2,911	35,210	36,000
Heritage Engineering Ltd.	Kananaskis Country Recreation Plan Entrance Signs & Gates	27,073	27,073	30,500
Hugh McMillan Architects Ltd.	Kananaskis Country Recreation Plan Mount Kidd Recreational Vehicle Park (Central Service Building & Campsite Washrooms)	66,292	66,292	111,220
Landplan Associates (1980) Ltd.	Kananaskis Country Recreation Plan Site Development for Ribbon Creek Alpine Village	5,100	5,100	497,208

CONSULTANTS UNDER COMMISSION	Project	Funds Expended during 1982-83	Expended on Commission to March 31, 1983	Estimated Total Commission
Lombard North Group Ltd.	Fish Creek Provincial Park Phase VIII	897	241,821	241,821 *
	Fish Creek Provincial Park Phase IX	137,531	137,531	138,126
	Kananaskis Country Recreation Plan	Nil	939,787	939,787 *
	Fish Creek Provincial Park "East"	9,282	94,926	94,926 *
	Kananaskis Country Recreation Plan — Bicycle Trails — Regional Utilities — Boulton Creek Campground & Day Use Area	Nil	34,508	34,508 *
Marshall Macklin Monaghan Western Limited	Kananaskis Country Recreation Plan Mount Kidd Recreational Vehicle Park	112,836	241,847	400,000
McKenna, W.J. & Associates Ltd.	Kananaskis Country Recreation Plan Bicycle Trails (Clearing, Grubbing & Sub-Base)	18,345	18,345	20,000
Reid Crowther and Partners Limited	Kananaskis Country Recreation Plan Regional Utilities (Bow Valley South Campground, Scouts Jamboree) (Water Supply System)	56,496	56,496	97,125
	Kananaskis Country Recreation Plan Regional Utilities (Utilities for McLean Creek Campground)	11,099	49,759	59,800
	Kananaskis Country Recreation Plan Regional Utilities (Utilities for Recreation Centre, Evan-Thomas Alpine Valley & RV Campground)	120,914	468,868	504,330
	Kananaskis Country Recreation Plan Regional Utilities (Utilities for Kananaskis Provincial Park Administration/Maintenance Compound, Staff Residences & Dining Hall Core)	Nil	34,234	34,234 *
	Kananaskis Country Recreation Plan Regional Utilities (Sludge Disposal)	91,317	91,317	138,200
Rippon, T.E.	Fish Creek Provincial Park "East"	2,500	2,500	2,500 *
Trueman, K. Robert	Kananaskis Country Recreation Plan Family Recreation Centre	35,842	197,064	227,000
	Total paid out during 1982-83	**$831,594 ** **		

SURVEY FIRMS	Project	Funds Expended during 1982-83	Expended on Commission to March 31, 1983	Estimated Total Commission
McWilliam Surveys Ltd.	Fish Creek Provincial Park	$ 7,482	$ 12,580	$ 13,200
	Kananaskis Country Recreation Plan Fortress Junction Service Centre Site Development	1,941	23,582	35,000
	Kananaskis Country Recreation Plan Ribbon Creek Alpine Village Day Lodge	5,220	5,220	18,000
	Kananaskis Country Recreation Plan Family Recreation Centre	1,402	1,402	1,402 *
	Total paid out during 1982-83	**$ 16,047 ****		

MATERIALS TESTING and GEOTECHNICAL FIRMS				
BBT Geotechnical Consultants Ltd.	Fish Creek Provincial Park (Contract 43A — Sikome Lake Water System)	$ 1,886	$ 1,886	$ 1,886 *
EBA Engineering Consultants Ltd.	Fish Creek Provincial Park	2,433	2,433	2,603
	Kananaskis Country Recreation Plan Fortress Junction Service Centre Site Development	2,005	2,005	4,000
Klohn Leonoff Consultants Ltd.	Kananaskis Country Recreation Plan Bow Valley Dining Hall	Nil	Nil	850
	Kananaskis Country Recreation Plan Regional Utilities (Bow Valley South Campground — Water Supply System for Scouts Jamboree)	1,782	1,782	3,000
	Kananaskis Country Recreation Plan Mount Kidd Recreational Vehicle Park	3,696	3,696	6,500
	Total paid out during 1982-83	**$ 11,804 ****		

**Section totals do not tally due to the deletion of cents throughout this appendix.

Appendix 7

PROJECTS ACCEPTED AND COMPLETED
April 1, 1982 to March 31, 1983

Location and Project	Contractor	Tender Price	Extras	Scope	Total Cost*	Acceptance Date
EDMONTON O.S. Longman Building Renovations	Renso Construction Ltd.	$ 486,588	$ 6,677	—	$ 493,265	82-04-05
EDMONTON Agriculture Building (Lower Utility Corridor Stair Addition)	Summit Construction Ltd.	7,900	—	—	7,900	82-04-14
EDMONTON Belmont Correctional Centre, Renovations Phase II	Renso Construction Ltd.	548,598	3,280	—	551,878	82-04-15
CAMROSE Provincial Building Renovations	Phillips-Anderson Constructors Ltd.	124,798	453 CR	—	124,344	82-04-23
KANANASKIS Administration/ Maintenance Compound, Dining Hall Core	Oord's Construction Ltd.	589,911	8,818	$ 410	599,140	82-04-26
ATHABASCA Provincial Building Renovations	Appleton Construction Ltd.	211,950	—	—	211,950	82-04-27
CALGARY Bow River Correctional Centre	Bird Construction Co. Ltd.	3,729,524	142,046	6,688	3,878,258	82-04-27
EDMONTON NAIT, Renovations to Vacated Space, Food Services Wing	Prevale Construction (79) Ltd.	2,548,885	82,684	2,362	2,633,931	82-04-27
EDMONTON Forest Service Depot Telephone Computer Room	Renso Construction Ltd.	204,498	15,649 CR	—	188,848	82-04-29
PEACE RIVER Courthouse, Additions & Alterations	Bergman Structures Limited	3,627,353	100,555 CR	84	3,526,881	82-04-30
GRANDE PRAIRIE Provincial Building	Bird Construction Co. Ltd.	12,669,824	485,689 CR	609	12,184,743	82-05-01
VERMILION Provincial Building Mechanical Renovations	Tower Plumbing & Heating Ltd.	45,277	3,000 CR	—	42,277	82-05-03

*Totals may not tally due to the deletion of cents throughout this appendix.

Location and Project	Contractor	Tender Price	Extras	Scope	Total Cost*	Acceptance Date
SLAVE LAKE New Forest Headquarters (Parking Curbs)	Genstar Structures Limited	1,976	—	—	1,976	82-05-05
CARSTAIRS Treasury Branch	Kearney & Coles Ltd.	537,529	60,765	6,739	605,034	82-05-07
GRANDE PRAIRIE Courthouse	Bird Construction Co. Ltd.	5,576,380	57,319 CR	—	5,519,060	82-05-11
ROCKY MOUNTAIN HOUSE Alterations to Existing Provincial Building	M. Blais Contracting Ltd.	137,571	381 CR	4,695 CR	132,493	82-05-11
ALLISON CREEK Alberta Brood Trout Farm, Phase II Chinook Dam, Contract #2B	Daw-Kim Construction Ltd.	566,763	31,769	—	598,532	82-05-13
ALLISON CREEK Alberta Brood Farm Phase II, Contract #5 Two Residences	Serenity Homes Ltd.	173,720	17,463	—	191,183	82-05-13
COCHRANE Provincial Building Proposed AGS Storage Garage	Ash Construction Ltd.	34,587	—	—	34,587	82-05-13
BOYLE Treasury Branch	Cavell Construction Ltd.	491,467	35,541 CR	7,209	463,135	82-05-17
EDMONTON Group Homes, Reflooring/Related Work (Millhurst/Woodvale/ Avonmore/Holyrood)	Carpet Shop	15,890	—	—	15,890	82-05-22
EDMONTON Group Homes, Reflooring/Related Work (Cityview, New Delton, Beverly)	Carpet Shop	17,924	1,555	—	19,479	82-05-25
PONOKA Alberta Hospital Rehabilitation Workshop (Bldg. #38), Exhaust System	Hayhoe Mechanical Contractors Ltd.	39,717	—	—	39,717	82-05-25
YOUNGS POINT Provincial Park, Heated Comfort Station & Change House, Seamless Flooring	Desco Coatings of Alberta Ltd.	12,601	—	—	12,601	82-05-27
FORT McMURRAY Provincial Courthouse	Kraft Construction Company (1978) Ltd.	4,038,000	55,613	—	4,093,613	82-05-28
EDMONTON Beaver House, Renovations to 5th Floor Rooms 505/506, to Form A Lecture Hall	Macson Ltd.	16,525	—	—	16,525	82-05-31

Location and Project	Contractor	Tender Price	Extras	Scope	Total Cost*	Acceptance Date
SLAVE LAKE Forestry Headquarters New Fuel Dispensing System JP4	Northern Gold Contractors Ltd.	41,913	2,519	—	44,432	82-06-01
EDMONTON NAIT, Phases I & II Supply & Installation of Automatic Door Controls	Tarra Associated Builders Ltd.	26,795	—	—	26,795	82-06-04
SMOKY LAKE Victoria Settlement Washroom/Accommodation Facilities & Renovations	Noralta Construction Ltd.	157,675	4,669	—	162,344	82-06-04
WINFIELD Salt Shed	Beton Structures Ltd.	44,475	—	—	44,475	82-06-04
EDMONTON Alberta Hospital, Forensic Unit, Power Supply	Heuchert Electric Ltd.	93,207	6,568	—	99,775	82-06-07
ROCKY MOUNTAIN HOUSE Forestry Headquarters Addition to Unheated Storage Building	L.C. Greenough Construction Ltd.	154,863	776	20,388 CR	135,251	82-06-09
VERMILION Provincial Building Counter Modification	C.G.C. Enterprises Ltd.	3,150	—	—	3,150	82-06-09
VERMILION ALCB Store	Craftex Construction Ltd.	398,500	14,590	—	413,090	82-06-09
EDMONTON Alberta Hospital Building #1, 2nd Floor Alterations	Renso Construction Ltd.	144,271	3,467 CR	—	140,803	82-06-14
WALSH Travel Information Centre Maintenance Building	Viggo Hansen Construction Co. Ltd.	22,058	—	—	22,058	82-06-14
CALGARY Demolition & Disposal of 3 Residences	Aspen Excavating	11,500	—	—	11,500	82-06-15
EDMONTON Eric Cormack Centre Fire Fighter Control	Otis Elevator Company Limited	4,625	—	—	4,625	82-06-15
FORT VERMILION Renovations to Maintenance Facilities, Installation of Jib Crane	Northern Services (High Level) Ltd.	16,204	—	—	16,204	82-06-15
VULCAN Provincial Park Headquarters, Rainscreen	Frans Feyter Construction Ltd.	99,720	—	8,881 CR	90,838	82-06-16
EDMONTON New Laboratory Facilities, Phase I — Demolition & Disposal of Farm Building	McColman & Sons Demolition Ltd.	4,900	—	—	4,900	82-06-17

Location and Project	Contractor	Tender Price	Extras	Scope	Total Cost*	Acceptance Date
PONOKA Alberta Hospital, New Airing Court Fence	Sommer Bros. Contractors Ltd.	2,874	—	—	2,874	82-06-17
PONOKA Alberta Hospital, Demolition of Hillcrest Building #12	Visco Rentals & Contractors Ltd.	44,220	—	—	44,220	82-06-17
PROVOST Travel Alberta Information Centre, Site Improvements, Storage Shed & Fence	Ko-Gan Construction Ltd.	7,175	—	—	7,175	82-06-17
LACOMBE ALCB, Piling Contract	Petrifond Midwest Ltd.	58,910	681	—	59,591	82-06-18
SMOKY LAKE Fish & Wildlife District Warehouse	Noralta Construction Ltd.	154,654	—	—	154,654	82-06-18
DRAYTON VALLEY ALCB Store	B. Poulin Construction Ltd.	564,079	17,731	281	582,091	82-06-22
HANNA Provincial Building Mechanical Renovations	Hayhoe Mechanical Contractors Ltd.	89,400	5,448	—	94,848	82-06-24
CALGARY AVC, Renovations to Teaching Areas Basement & 4th Floor Changes	O.J. Electric Ltd.	8,600	474	—	9,074	82-06-29
CALGARY AVC, Repairs to Plaza Floor, Drainage Piping Trace Heating	O.J. Electric Ltd.	28,876	—	4,071 CR	24,805	82-06-29
CALGARY SAIT, Alterations to Teaching Building, Arts & Trades Renovations	PCL Construction Ltd.	185,343	—	7,705 CR	177,637	82-07-05
SUNDRE Provincial Court	Golden Crest Construction Ltd.	98,450	1,968	2,639	103,058	82-07-08
GOLDEN Travel Alberta Information Centre	Joe Pacsay Contracting	7,141	—	—	7,141	82-07-15
PEACE RIVER Provincial Building Remedial Work Mechanical Renovations	Danbrook & Pelland Plumbing & Heating (1969) Ltd.	56,301	2,833	—	59,134	82-07-15
ST. ALBERT ALCB Warehouse Contract #5, General Contract	Graham Construction Ltd.	16,310,852	594,700	104,860	17,010,413	82-07-15
CALGARY SAIT, Provincially Administered Institution, Welding Test Shops	Dupont Interior Construction	54,978	5,157	—	60,135	82-07-19

Location and Project	Contractor	Tender Price	Extras	Scope	Total Cost	Acceptance Date
RED DEER Michener Centre, Adult Behaviour Management, Draperies & Accessories	Sharon's Interiors Ltd.	5,732	—	—	5,732	82-07-21
CALGARY CCI, Dining Area & Kitchen, Upgrading of Mech. System to Confinement Cells	Transcan Construction & Management Ltd.	131,156	9,561	4,218 CR	136,499	82-07-22
CALGARY SAIT, Alterations to Teaching Building, New Board Related Renovations	Alpha Construction Ltd.	99,984	—	6,452 CR	93,531	82-07-22
GRANDE PRAIRIE Salt Shed	Beton Structures Ltd.	65,800	—	—	65,800	82-07-22
VALLEYVIEW Salt Shed	Beton Structures Ltd.	65,800	6,951 CR	—	58,848	82-07-22
WARBURG ALCB Store	Prism Construction Company Ltd.	212,835	6,420	—	219,255	82-07-27
CALGARY SAIT, Campus Centre (Install Tanks & Feeders)	Calgary Pool Service Ltd.	8,703	—	—	8,703	82-07-29
CALGARY Provincial Court Renovations, Phase II	A.V. Carlson Construction Corp. Ltd.	182,450	—	5,911	188,361	82-08-03
ALLISON CREEK Alberta Brood Trout Farm Phase II Main Stock Station, Contract #4	Parkins Construction Ltd.	2,563,900	65,353	—	2,629,253	82-08-04
CALGARY McDougall School Renovations to Office Building & Demolition of Gymnasium	McTavish, McKay & Company Ltd.	24,616	—	—	24,616	82-08-06
LAC LA BICHE Youth Assessment Centre, Disposal of House	Appleton Construction Ltd.	1,892	—	—	1,892	82-08-06
CALGARY Courthouse (Supreme & District), Phase III, Renovations to Basement	PCL Construction Ltd.	112,537	—	3,522 CR	109,014	82-08-09
BASSANO Provincial Court	Golden Crest Construction Ltd.	98,950	2,716	2,290	103,956	82-08-10
STONY PLAIN Fish & Wildlife District, Warehousing	Shannon & Sims Development Ltd.	149,324	462	—	149,786	82-08-11
CALGARY FCPP, Parkinson House Demolition, Contract 42A	Carron Contracting Ltd.	11,020	—	1,000 CR	10,020	82-08-12

Location and Project	Contractor	Tender Price	Extras	Scope	Total Cost*	Acceptance Date
OLIVER Provincial Tree Nursery, Relocation of Trailer	Lupul House Moving Ltd.	3,400	—	—	3,400	82-08-12
FORT McMURRAY Keyano College, New Facilities & Theatre	Cavan Construction Ltd.	20,967,000	71,829 CR	165,844	21,061,015	82-08-15
FORT McMURRAY Keyano College, New Facilities, Theatre & Connecting Link (Excavation)	Cavan Construction Ltd.	4,600	—	—	4,600	82-08-15
STONY PLAIN Provincial Building Audiometric Room	H & S Business Enterprises Ltd.	887	—	—	887	82-08-15
CALGARY SAIT, Campus Centre Revision Electrical Works	O.J. Electric Ltd.	18,883	—	—	18,883	82-08-16
CANMORE Travel Alberta Information Centre	Colleyer Pavey Construction Ltd.	6,195	116	—	6,311	82-08-16
MYRNAM ALCB Store	E & P Construction Ltd.	213,103	3,564	—	216,667	82-08-18
EDMONTON NAIT, Renovations to Vacated Space, Administration Area	Lear Construction Services Ltd.	119,490	1,457 CR	—	118,032	82-08-20
BOW ISLAND Treasury Branch, Addition & Renovations	D & H Construction Ltd.	343,763	—	9,770 CR	333,992	82-08-24
FAIRVIEW Veterinary Clinics, Various, Renovations	Danbrook & Pelland Plumbing & Heating (1969) Ltd.	5,750	—	—	5,750	82-08-25
SPIRIT RIVER Provincial Building Renovations	Shaw's Carpentry & Concrete Service Ltd.	298,700	14,330 CR	—	284,369	82-08-31
EDMONTON School for the Deaf Renovations	Cinch Construction Co. Ltd.	84,461	6,957 CR	—	77,503	82-09-01
TOFIELD Courthouse	Watson Tofield (1973) Ltd.	644,000	3,925	—	647,925	82-09-01
LA CRETE Treasury Branch	L.J.M. Contracting Ltd.	76,454	2,850 CR	—	73,603	82-09-02
EDMONTON Legislature Grounds, Primary Power Distribution	Western Electrical Constructors Ltd.	248,781	11,621 CR	—	237,159	82-09-03
HIGH LEVEL Fish & Wildlife District Warehousing	R.C. Construction Ltd.	194,800	5,500 CR	—	189,300	82-09-10

Location and Project	Contractor	Tender Price	Extras	Scope	Total Cost*	Acceptance Date
HIGH LEVEL Maintenance & Repair Depot, 3-Stall Addition & Carpentry Shop	Tissington Homes	406,991	1,350	17,435	425,777	82-09-10
RAYMOND Raymond Home Renovations, Kitchen Cooling Exhaust System	Charlton & Hill Ltd.	3,955	—	—	3,955	82-09-13
CALGARY SAIT, Campus Centre Interior Landscape	Oasis Gardeners Ltd.	159,253	4,486	657 CR	163,082	82-09-14
CLARESHOLM Provincial Building Phase II	Transcan Construction & Management Ltd.	218,903	3,053	—	221,956	82-09-15
EDMONTON Legislature Grounds Phase I, East Parkade	Dominion Construction Co. Ltd.	9,703,752	61,122 CR	17,435	9,660,065	82-09-23
WABASCA Development Centre, St. John's Residence Renovations, Laundry Facility	Northview Electrical Systems Ltd.	980	—	—	980	82-09-23
PONOKA Alberta Hospital, Rundle Building, Airing Court Fence	Van Veen Construction Ltd.	1,233	—	—	1,233	82-09-28
LETHBRIDGE Warehouse & Flammable Storage Building Wall Repairs	The Sealer Man	11,400	—	—	11,400	82-09-29
EDMONTON Eric Cormack Centre, Upgrade Atmospheric Centre	Rescom Development Group Ltd.	26,989	1,952	—	28,941	82-09-30
PEACE RIVER Courthouse, Additional Concrete Work	T.H. Gust Builders Ltd.	1,650	—	—	1,650	82-09-30
FORT McMURRAY Provincial Building, Landscape Development	O'Brien Contracting Canada Ltd.	69,280	4,940	—	74,220	82-10-01
LACOMBE Provincial Building, Alterations to Treasury Branch	Ellis Construction Ltd.	212,732	45,730	6,141	264,604	82-10-01
PORTABLE CLASSROOMS Various Locations, Contract "A"	D. Ostrander Construction Ltd.	416,500	15,184	—	431,684	82-10-01
CALGARY Provincial Court, Renovations	Cascade Construction Ltd.	753,029	63,919	1,028 CR	815,919	82-10-04

Location and Project	Contractor	Tender Price	Extras	Scope	Total Cost*	Acceptance Date
FORT McMURRAY Provincial Building Parkade & Parking Lot Painting	Acme Commercial Painting Ltd.	4,600	—	—	4,600	82-10-05
EDMONTON Legislature Grounds Landscaping & Utilities Upgrading Project, Bus Shelter	Summit Construction Ltd.	349,026	4,279	—	353,305	82-10-07
FORT McMURRAY Provincial Building	Cavan Construction Ltd.	25,839,821	961,497	595,626	27,396,944	82-10-07
EDMONTON Legislature Grounds Pedway Interior Finishes	Bennett & White Western Ltd.	1,359,316	95,991	—	1,455,307	82-10-08
GRANDE PRAIRIE Forestry Headquarters	Dan's Construction (1977) Ltd.	2,696,750	88,599	—	2,785,349	82-10-08
OLIVER Provincial Tree Nursery, Chemical Storage Building	J.D. Bond Construction Group Ltd.	556,930	50,230	2,048	609,208	82-10-08
ST. PAUL Building Demolition & Disposal	Scotts House Movers	6,000	—	—	6,000	82-10-08
EDMONTON Alterations to Teaching Building, Alberta Vocational Centre	Birchland Builders Ltd.	19,500	1,308	—	20,808	82-10-14
FORT McMURRAY Office Building	Green Forest Builders	236,246	378 CR	—	235,867	82-10-14
RED DEER Michener Centre, Disposal of Cherry Villa Dormitory	Border Paving Ltd.	5,430	—	—	5,430	82-10-15
CALGARY Disposal of Single-Family Residence	Aspen Excavating	4,775	—	—	4,775	82-10-18
CLYDE Transportation Salt Sheds	Beton Structures Ltd.	149,300	10,321	—	159,621	82-10-29
EDMONTON Legislature Grounds Security Centre	Elwood Construction Ltd.	296,040	18,336	—	314,376	82-11-01
VEGREVILLE Maintenance Garage 5-Stall Shop, Storage Shed & Site Development	Orlando Construction Ltd.	635,000	8,458	23,715	667,174	82-11-01
BEAUMONT ALCB Store	Kemp & Jeske Contractors Ltd.	330,000	2,231	—	332,231	82-11-02
EDMONTON Canada Permanent Trust Building, Perma McLeod Building	Campbell & Wilmot Associates Ltd.	9,892	—	—	9,892	82-11-02

Location and Project	Contractor	Tender Price	Extras	Scope	Total Cost*	Acceptance Date
NISKU Research Council, High Pressure Test Facility	Prism Construction Company Ltd.	1,828,750	519,505 CR	279,272	1,588,516	82-11-02
BARRHEAD Provincial Building Treasury Branch Renovations	Alther Construction Ltd.	686,961	67,095 CR	—	619,865	82-11-03
CALGARY Southern Alberta Jubilee Auditorium, Repair Low Roof on 1978 Addition, North of Main Entrance	Canterbury Contractors Ltd.	4,500	—	849 CR	3,650	82-11-03
CALGARY AVC, Renovations to Teaching Building, (Small Alterations)	Topaz Contracting Ltd.	9,240	—	—	9,240	82-11-05
EDMONTON Driver Examination Office	B & B Developments Ltd.	1,418,700	12,316	15,520	1,446,536	82-11-08
PINCHER CREEK Provincial Building	Ed Penner Construction Ltd.	3,157,000	167,234	26,888	3,351,123	82-11-09
CALGARY AVC, Renovations to Teaching Area, Carpeting for Five Classrooms	A & B Carpet Sales & Installation Ltd.	8,900	195 CR	—	8,705	82-11-12
FORT McMURRAY Provincial Building, Supply & Installation of Draperies	Todd Draperies Ltd.	67,140	—	—	67,140	82-11-12
EDMONTON NAIT, Instructional Space, Phases I & II Mechanical Balancing Contracts	Fluid Engineering Services	11,600	—	—	11,600	82-11-13
LETHBRIDGE Group Home	Peter Simons & Sons Construction Ltd.	5,275	—	—	5,275	82-11-15
STONY PLAIN Provincial Building, Window Drapery	Terrina Textiles Ltd.	26,420	358	—	26,778	82-11-16
EDMONTON Repair Shop, Highway Testing Laboratory, Renovations (Storage Building)	Winfield Construction	50,550	650	—	51,200	82-11-17
CLARESHOLM David Lander Centre, Modifications & Alterations	Norse Construction Ltd.	31,374	—	2,013	33,387	82-11-22
EDMONTON Youth Assessment Centre, Supply & Install Carpeting & Carpet Core Base	Rundle Floors & Fabrics Ltd.	14,890	—	—	14,890	82-11-22

Location and Project	Contractor	Tender Price	Extras	Scope	Total Cost*	Acceptance Date
EDMONTON Alberta Disaster Services, Humidification System, Retaining Wall	Marantha Concrete Contractors Ltd.	3,500	—	—	3,500	82-11-23
LAC LA BICHE Fish & Wildlife District Warehousing	Saval Developments Ltd.	167,724	—	—	167,724	82-11-23
CALGARY SAIT, Corrective Work to T & T Automotive Shop Roof	Genstar Structures Ltd.	28,650	743	—	29,393	82-11-29
PONOKA Alberta Hospital, Parkside Dormitory, Geriatrics' Renovations	LeRoy's Welding	652	—	—	652	82-12-01
CROWSNEST PASS Blairmore, Forest Headquarters & Ranger Station, Fuel Facility	Getkate Construction (1976) Ltd.	66,000	—	—	66,000	82-12-07
EDMONTON Agriculture Building	PCL Construction Ltd.	20,981,000	134,551	30,337	21,415,888	82-12-07
BONNYVILLE Indian-Metis Rehabilitation Centre, Addition	Gen-Mec Construction Co. Ltd.	1,040,000	35,670	249	1,075,919	82-12-08
RIMBEY Provincial Building & Circuit Court	Bennett & White Western Ltd.	3,477,293	32,157	23,230	3,532,680	82-12-09
OLDS ALCB Store	Inzola Construction Ltd.	526,750	11,217	16,431	554,399	82-12-14
LETHBRIDGE Courthouse	Northern Construction Co. Ltd.	10,899,700	300,236	32,990	11,232,927	82-12-15
MORINVILLE Provincial Building & Court, Disposal of House & Garage	Dial Construction Ltd.	1,750	—	—	1,750	82-12-16
EDMONTON Legislature Grounds Phase I, Large Caliper Tree Planting	Reid Collins & Associates Ltd.	152,500	3,640	—	156,140	82-12-20
EDMONTON Alberta Disaster Services, Drapes	Window World Draperies Ltd.	459	—	—	459	82-12-21
PEACE RIVER Environment Yard Workshop & Garage	McLean Young Construction Ltd.	1,132,357	36,971	—	1,169,328	82-12-21
BROOKS Holding Facilities, Provincial Court, Provincial Building (Second Re-tender)	Viggo Hansen Construction Co. Ltd.	43,008	876	1,550CR	42,334	82-12-22

Location and Project	Contractor	Tender Price	Extras	Scope	Total Cost*	Acceptance Date
EDMONTON Treasury Branch Millwoods, Alterations	Nordic Interiors Ltd.	138,399	7,671 CR	342	131,070	82-12-22
LINDEN Treasury Branch	LinAlta Contractors	455,349	11,287	218 CR	466,417	82-12-23
COCHRANE Holding Facilities, Provincial Court, Provincial Building	Transcan Construction & Management Ltd.	75,310	—	860 CR	74,449	83-01-01
PONOKA ALCB Store	Ren-Dex Construction Ltd.	475,106	6,200	7,212	488,519	83-01-05
EDMONTON Holy Redeemer College, Renovations	Pentagon Industries Ltd.	1,695,000	67,793	10,221	1,773,014	83-01-07
RED DEER Seven-Trailer Addition, Michener Centre	All-Fab Industries Ltd.	133,669	8,462	477	142,609	83-01-10
EDMONTON New Agriculture Building, Supply & Installation of Window Blinds	Rodco Draperies & Installations Ltd.	46,894	3,281	—	50,175	83-01-12
ELK POINT Provincial Court Portable Trailers	Noralta Construction Ltd.	106,500	5,876	—	112,376	83-01-13
ALSIKE AADAC Rehabilitation Centre, AGS Addition	Laebon Developments Ltd.	72,850	4,076	—	76,926	83-01-14
EDMONTON Alberta Health Care Insurance Building	Rescom Development Group Ltd.	76,487	635	—	77,122	83-01-14
KANANASKIS Country Recreation Plan Family Recreation Centre	Kearney & Coles Ltd.	1,747,250	95,357	22,084	1,864,691	83-01-14
MARKERVILLE Stephansson House Interpretive Centre	Ellis Construction Ltd.	142,872	4,758	—	147,630	83-01-14
OLIVER Provincial Poultry Farm New Garage	Silcan General Construction Ltd.	75,504	2,716	—	78,220	83-01-14
EDMONTON NAIT, Renovations to Vacated Space, Heavy Duty Area (diesel)	Terron Developments Ltd.	328,747	7,847	—	336,594	83-01-20
RED DEER ALCB Store	Scott Builders (Red Deer) Ltd.	619,998	4,931	560 CR	624,369	83-01-21
VEGREVILLE Alberta Environmental Centre, Inhalation Toxicology Facility	Binder Construction Ltd.	39,812	—	—	39,812	83-01-21

Location and Project	Contractor	Tender Price	Extras	Scope	Total Cost*	Acceptance Date
CALGARY CCI, Addition & Upgrading to Root Cellar #4	Barka Management Ltd.	137,015	3,244 CR	2,396 CR	131,374	83-01-25
FORT McMURRAY Provincial Building Additional Parking	Commercial Electric Co. Ltd.	21,433	—	—	21,433	83-01-25
HANNA Provincial Building Renovations to Old Provincial Building	Greene Construction Co. Ltd.	429,543	—	5,799 CR	423,743	83-01-27
VEGREVILLE Alberta Environmental Centre, Lab & Office Space Development, Phase III	Cavan Construction Ltd.	1,001,450	16,437 CR	—	985,012	83-01-27
EDMONTON Northern Alberta Jubilee Auditorium, Functional Upgrading & Refurbishing	Alta-West Construction Ltd.	5,484,714	2,903	2,138	5,489,755	83-01-28
DEVON Coal Research Centre Contract #1 Pilot Plant	Binder Construction Ltd.	4,718,575	44,620	41,351	4,804,547	83-01-30
KANANASKIS Regional Utilities, McLean Creek Campground Water Supply Power Generator	Midalta Electric Ltd.	55,317	2,020	—	57,337	83-01-31
SHERWOOD PARK Treasury Branch Renovations	Renso Construction Ltd.	95,293	9,402 CR	—	85,890	83-01-31
RED DEER Fish & Wildlife District Warehousing, Upgrading Warehousing Facilities	McMullen's Refrigeration & Heating Ltd.	16,400	—	—	16,400	83-02-02
RED DEER Michener Centre Functional Upgrading Program	Griffin Construction Ltd.	33,665	—	—	33,665	83-02-02
PEACE RIVER Courthouse, Transcribers Office	Lavergne Construction Ltd.	3,868	—	—	3,868	83-02-03
SENTINEL Travel Alberta Information Centre	Mirtren Contractors Ltd.	739,567	18,293	5,709	763,569	83-02-03
EDMONTON Canada Permanent Trust Building, McCleod Building (Coal Bunker)	A.V. Carlson Construction Corp. Ltd.	24,989	19,020 CR	—	5,968	83-02-04
LACOMBE ALCB Store	Atcon Developments Ltd.	449,703	15,645	—	465,348	83-02-04

Location and Project	Contractor	Tender Price	Extras	Scope	Total Cost*	Acceptance Date
EDMONTON Alberta Agriculture Building, Floor Sealing & Parking Numbering	Alberta Industrial Sealants Ltd.	10,900	—	—	10,900	83-02-07
EDMONTON Storage Building Repair Shop	Vanderspoel Construction Ltd.	199,995	1,414	—	201,409	83-02-07
LETHBRIDGE Fish & Wildlife District Warehouse, Addition	D & H Construction Ltd.	68,095	4,978	—	73,073	83-02-07
CALGARY Adolescent Care Centre, Acoustical Transfer Between Classrooms 135 & 140	Dupont Interior Construction Ltd.	2,237	—	—	2,237	83-02-11
EDMONTON Juvenile Receiving/Detention Centre, Renovations and Additions	B & B Developments Ltd.	1,612,790	3,041	—	1,615,831	83-02-11
RIMBEY Regional Parks Workshop	Marshall-Lee Construction Ltd.	2,138,000	48,142	210	2,186,352	83-02-16
WETASKIWIN Treasury Branch	Kemp & Jeske Contractors Ltd.	468,000	5,712	—	473,712	83-02-17
EDMONTON New Agriculture Building, Millwork	Commercial Woodcraft	19,488	1,948	—	21,436	83-02-18
EDMONTON New Agriculture Building, Supply & Installation of Word Processing Wiring	Industrial Power Installations Ltd.	18,200	541	—	18,741	83-02-21
LAC LA BICHE ALCB Store	Western Canadian Structures Ltd.	474,000	—	—	474,000	83-02-21
RED DEER Michener Centre, Vehicle Storage Building	F. Avery Construction Ltd.	306,560	7,651	1,204	315,416	83-02-23
ROCKY MOUNTAIN HOUSE Provincial Building, Installation of Appliances (Plumbing)	Bee & Bee Plumbing & Heating (1979) Ltd.	79	—	—	79	83-02-28
ROCKY MOUNTAIN HOUSE Old Provincial Building, Installation of Appliances (Electrical)	Dwain Electric	142	—	—	142	83-02-28
VEGREVILLE Provincial Building, Cash Register Enclosure & Courtroom Carpeting	E & P Construction Ltd.	2,233	—	—	2,233	83-02-28

Location and Project	Contractor	Tender Price	Extras	Scope	Total Cost*	Acceptance Date
FORT McMURRAY Provincial Building Installation of PA System Speakers	Alcor Group of Companies	1,650	—	—	1,650	83-03-01
LETHBRIDGE Correctional Institution Phase III	PCL Construction Ltd.	23,800,946	136,649	525,005	24,462,601	83-03-01
OYEN Travel Alberta Information Centre	D & H Construction Ltd.	704,600	13,412	5,147	723,160	83-03-03
EDMONTON AGS Operating Maintenance Building	Atcon Developments Ltd.	220,399	3,615	—	224,014	83-03-09
TABER ALCB Store	D & H Construction Ltd.	494,600	15,606	6,187	516,394	83-03-17
CALGARY Medical Examiner Facility	P & M Construction Ltd.	4,597,000	393,521	47,794	5,038,315	83-03-18
VARIOUS Site Signage, Hospitals & Medical Care	Addenda Studios Ltd.	3,526	—	—	3,526	83-03-25
RIMBEY Maintenance & Repair Depot, 4-Stall Garage & Related Facilities	Atcon Developments Ltd.	423,596	2,539	—	426,135	83-03-27
EDMONTON Oliver Hospital, Replacement of Windows, Building #5	Modern Glass Ltd.	249,585	6,161 CR	—	243,423	83-03-31
		$227,902,251	$2,691,105	$1,985,733	$232,579,089	

Appendix 8

TENDERS CALLED AND CONTRACTS AWARDED

The following bids were opened in public and contracts awarded during the fiscal year ending March 31, 1983.

A = Awarded **IB = Invalid Bid** **BW = Bid Withdrawn**

CONTRACTS TENDERED FOR AND TENDERERS		AMOUNT BID
TENANT IMPROVEMENTS, ENERGY & NATURAL RESOURCES, INFORMATION & REFERRAL CENTRE, BRAMALEA BUILDING, 9920 - 108 STREET, EDMONTON		
APRIL 1, 1982		
A.V. Carlson Construction Corp. Ltd.		132,745
Val Con Partitions Ltd.		126,265
H & S Business Enterprises Ltd.		124,335
Vogue Contracting Ltd.		120,840
Royal Oak Interior Contracting Ltd.		120,580
Apacon Contracting (1981) Ltd.		120,200
B. Poulin Construction Ltd.		117,600
Alps Construction Ltd.		110,900
Krawford Construction Ltd.		109,995
Renso Construction Ltd.		109,306
Canada West Interiors Ltd.		106,840
Introm Industries Ltd.		105,515
Masterline Interior Contractors Ltd.	A	95,981
TENANT IMPROVEMENTS, RENOVATIONS TO LEASED SPACE, SOCIAL SERVICES & COMMUNITY HEALTH, VARIOUS DEPARTMENTS, 4TH, 5TH, 6TH, & 7TH FLOORS, 108 STREET BUILDING, EDMONTON		
APRIL 1, 1982		
Russell & Sons Painting & Decorating Ltd.		248,520
Tarra Associated Builders Ltd.		243,570
Tri-Lin Construction Ltd.		211,866
Willow Spring Developments Ltd.		192,928
Masterline Interior Contractors Ltd.		153,500
Val Con Partitions Ltd.	A	148,400
PORTABLE CLASSROOMS (7) VARIOUS LOCATIONS, CONTRACT "A"		
APRIL 1, 1982		
Atco Structures		537,761
Peace Trailer Industries Ltd.		529,900
Custom Structures		522,256
L.C. Greenough Construction Ltd.		500,646
G.I.C. Industries Ltd.		457,625
Golden Crest Construction Ltd.		425,460
D. Ostrander Construction Ltd.	A	416,500
TENANT IMPROVEMENTS, SOCIAL SERVICES & COMMUNITY HEALTH, 4911 - 47 STREET, CAMROSE		
APRIL 1, 1982		
Wolski Building Contractors Ltd.		94,935
Lear Construction Services Ltd.		69,975
Burrows Construction Ltd.		68,223
Rescom Development Group Ltd.	A	60,926
PROVINCIAL BUILDING, FORT McMURRAY (Supply & Installation of Draperies)		
APRIL 8, 1982		
General Stationery & Furniture Ltd.		109,997
Terrina Textiles Ltd.		86,802
RGO Office Furnishings Edmonton Ltd.		86,617
Westport Manufacturing Ltd.		82,667
Sheila's Drapery Ltd.		73,500
Athena Interior Enterprises Ltd.		69,666
Todd Draperies Ltd.	A	67,140
TRAVEL INFORMATION CENTRE, WALSH		
APRIL 14, 1982		
Wesbridge Construction Ltd.		29,473
Cummins Developments Ltd.		28,960
Medican Construction Ltd.		26,280
Silcher Construction (1978) Ltd.		23,892
Wahl Builders Ltd.		23,150
John ENS Construction Ltd.		22,340
Viggo Hansen Construction Co. Ltd.	A	22,058
TRAVEL INFORMATION CENTRE, WAINWRIGHT, SITE IMPROVEMENTS		
APRIL 15, 1982		
Carmacks Construction Ltd.		99,933
B.E.L. Contracting Ltd.		98,666
Kran Construction Ltd.		78,146
Ant Construction Ltd.		71,646
Wainwright Concrete Construction Ltd.	A	66,058
REPAIR SHOP, EDMONTON, STORAGE BUILDING		
APRIL 15, 1982		
Summit Construction Ltd.	IB	247,400
J.D. Bond Construction Group Ltd.	IB	179,769
Mario Concrete Work & Stonemasonry Ltd.		318,966
Golden Crest Construction Ltd.		287,927
L.J.M. Contracting Ltd.		262,000
Thomson & Sons, division of 240874 Alta. Ltd.		261,000
L.C. Greenough Construction Ltd.		256,088
Steelbrace Contract Management (Edm.) Ltd.		254,400
Keyano Developments Ltd.		244,920
MacCalder Construction Group		241,210
Cinch Construction Company Ltd.		231,156
John Bell Construction (1975) Ltd.		225,000
Jen-Col Construction Ltd.		219,850
Shannon & Sims Development Ltd.		209,942
Steve Ferenc Construction Ltd.		204,013
Vanderspoel Construction Ltd.	A	199,995

CONTRACTS TENDERED FOR AND TENDERERS		AMOUNT BID
PROVINCIALLY ADMINISTERED INSTITUTIONS, ALTERATIONS TO TEACHING BUILDING, SAIT, NEW BOARD-RELATED RENOVATIONS		
APRIL 21, 1982		
Continental Builders Ltd.		115,656
Topaz Contracting Ltd.		105,159
PCL Construction Ltd.		105,158
Kearney & Coles Ltd.		104,250
Mirtren Contractors Ltd.		103,881
Hurst Construction Co. Ltd.		103,443
Alpha Construction Ltd.	A	99,984
TENANT IMPROVEMENTS, ENERGY & NATURAL RESOURCES, 2ND FLOOR, HIGHFIELD PLAZA, 10610 - 100 AVENUE, EDMONTON		
APRIL 22, 1982		
Donsdale Construction Ltd.		71,818
Willowridge Holdings Ltd.		71,022
M.L.M. Drywall Services Ltd.		69,000
Cameron-McIndoo Interiors Ltd.		67,599
J.D. Bond Construction Group Ltd.		67,573
Renso Construction Ltd.		62,807
Introm Industries Ltd.		59,900
Rescom Development Group Ltd.		58,960
Royal Oak Interior Contracting Ltd.		58,621
Apex Interior Systems Ltd.		57,707
Canada West Interiors Ltd.		57,149
Apacon Contracting (1981) Ltd.		57,000
Alps Construction Ltd.	A	51,800
TENANT IMPROVEMENTS, VARIOUS GOVERNMENT DEPARTMENTS, MAIN FLOOR, WORLD WIDE ENERGY CENTRE, BONNYVILLE		
APRIL 22, 1982		
Baseline Construction Co. Ltd.		334,950
Gen-Mec Construction Co. Ltd.		334,672
Rick Voth Construction Ltd.		327,590
Noralta Construction Ltd.		321,399
R. Vincent Construction Ltd.	A	277,600
TENANT IMPROVEMENTS, NEW LEASED SPACE, CONSUMER & CORPORATE AFFAIRS, GARNEAU PROFESSIONAL CENTRE, 11044 - 82 AVENUE, EDMONTON		
APRIL 22, 1982		
Allaco Holdings Ltd.		78,370
Renso Construction Ltd.		53,690
Royal Oak Interior Contracting Ltd.		52,285
Introm Industries Ltd.		49,000
Friese Management & Development Ltd.		47,321
Krawford Construction Ltd.		45,792
Vogue Contracting Ltd.	A	42,070
CLARESHOLM CARE CENTRE, CLARESHOLM		
APRIL 28, 1982		
Transcan Construction & Management Ltd.		171,099
McTavish, McKay & Company Limited		170,955
Wesbridge Construction Limited		166,000
Alpha Construction Ltd.		155,336
Eric R. French & Son Ltd.		145,144
Ed Flak Construction Ltd.		125,000
Normaster Construction Alta. Ltd.		124,190
Glen Little Construction Ltd.	A	121,450
TREASURY BRANCH, WHITECOURT (Renovations)		
APRIL 29, 1982		
B. Poulin Construction Ltd.		122,970
M. Blais Contracting Ltd.		122,723
Nu-Court Developments Corp. Ltd.		103,900
Les Davis Contracting Ltd.		102,182
Renso Construction Ltd.	A	84,882
FOOD PROCESSING DEVELOPMENT CENTRE, LEDUC		
APRIL 29, 1982		
V.K. Mason Construction Ltd.		4,909,000
Ed Penner Construction Ltd.		4,886,900
Stuart Olson Construction Ltd.		4,773,684
Kraft Construction Company (1978) Ltd.		4,719,000
Wm. Dyck & Sons (1978) Ltd.		4,644,000
B & B Developments Ltd.		4,598,727
Pre-Eng Structures Ltd.		4,583,172
Keller Construction Ltd.		4,564,800
Marshall-Lee Construction Ltd.		4,534,900
Heron Construction Group Ltd.		4,518,890
Binder Construction Ltd.		4,511,334
Pentagon Industries Ltd.		4,499,000
Westfor Construction & Development Ltd.		4,476,000
Richfield Building & Design Corporation Ltd.		4,444,222
Bergman Structures Limited	A	4,410,117
TENANT IMPROVEMENTS, SOCIAL SERVICES & COMMUNITY HEALTH, GRANDIN PARK, LOWER 22 SIR WINSTON CHURCHILL AVENUE, ST. ALBERT		
APRIL 29, 1982		
Carmor Investments Ltd.		86,000
M.L.M. Drywall Services Ltd.		77,425
Royal Oak Interior Contracting Ltd.		75,832
Introm Industries Ltd.		69,000
Cameron-McIndoo Interiors Ltd.		68,990
Denis Slater Construction Ltd.		66,608
Vogue Contracting Ltd.		63,664
Artek Contracting Ltd.	A	62,885
CORRECTIONAL CENTRE, ST. PAUL (Ventilation)		
APRIL 29, 1982		
Filax Mechanical Ltd.		217,322
Burmac Plumbing and Heating Ltd.		144,400
St. Paul Foundry Ltd.		98,750
Gen-Mec Construction Co. Ltd.	A	79,406
STEPHANSSON HOUSE INTERPRETIVE CENTRE, MARKERVILLE (Landscaping)		
MAY 6, 1982		
Alberta Nurseries and Seeds Ltd.		47,020
Parkview Landscaping (1978) Ltd.		46,454
Getaway Landscaping Ltd.		34,348
Appollo Landscaping Services, Division of H.O.M. Farms Ltd.	A	34,229
STEPHANSSON HOUSE INTERPRETIVE CENTRE, MARKERVILLE		
MAY 6, 1982		
Omex Construction Corporation Ltd.	IB	134,400
Braunfel Engineering & Construction Ltd.		196,803
Calvert Contracting Ltd.		156,885
Griffin Construction Ltd.		153,000
Altarctic Engineering & Construction (Red Deer) Ltd.		152,445

CONTRACTS TENDERED FOR AND TENDERERS		AMOUNT BID
Laebon Developments Ltd.		146,148
Ellis Construction Ltd.	A	142,872
COURTHOUSE, FORT McMURRAY (Landscaping) MAY 6, 1982		
Sodbusters Landscaping Ltd.		118,494
Land Tec Landscape Contractors Ltd.		95,234
Arrow Professional Landscaping & Soil Design Ltd.		89,112
Vanderburg Contracting Ltd.		88,664
Rose's Landscaping Ltd.		88,355
Wilco Landscape Contractors Ltd.		87,761
O'Brien Contracting Canada Ltd.		87,218
Cedar Crest Lands Ltd.	A	73,283
CYPRESS HILLS PROVINCIAL PARK, ELKWATER SHOREFRONT DEVELOPMENT, PHASE III, CONTRACT #15, MARINA BREAKWATER MAY 12, 1982		
Grey Rock Contractors & Consultants Ltd.		42,274
Tubman Overland Products		38,921
Landcraft, Division of Planscape Landscaping Ltd.		37,200
Kluane Construction Ltd.		36,425
Wilco Landscape Contractors Ltd.	A	29,652
TENANT IMPROVEMENTS TO LEASED SPACE, MUNICIPAL AFFAIRS, 8TH FLOOR, JARVIS BUILDING, 9925 - 107 STREET, EDMONTON MAY 13, 1982		
Cavan Construction Ltd.		50,940
Friese Management & Development Ltd.		48,712
Terron Developments Ltd.		48,068
Canada West Interiors Ltd.		47,000
S.F.H. General Contracting Ltd.		43,898
Inpro Interior Project Management		43,460
Apex Interior Systems Ltd.		42,980
Royal Oak Interior Contracting Ltd.		42,337
Renso Construction Ltd.		40,721
Rescom Development Group Ltd.		39,893
H & S Business Enterprises Ltd.		39,877
Apacon Contracting (1981) Ltd.	A	38,995
TENANT IMPROVEMENTS, VARIOUS FLOORS, 8 & 8 BUILDING, CALGARY MAY 19, 1982		
Artek Contracting Ltd.		651,392
Altacan-Oland Constructors Ltd.		638,285
Advent Interiors Ltd.		624,268
Kearney & Coles Ltd.		618,052
Dominion Construction Company Ltd.		614,485
PCL Construction Ltd.		614,323
White Drywall and Interiors Ltd.		610,959
Centrum Interiors Ltd.		592,191
Proud Developments and Construction Co. Ltd.		577,797
Canada West Interiors Ltd.		571,598
Integra Contracting Ltd.		570,556
Introm Industries Ltd.	A	552,123
POUNDMAKER NECHI CENTRE, ST. ALBERT MAY 20, 1982		
Kraft Construction Company (1978) Ltd.		6,164,000
New West Development Ltd.		6,069,500
Marshall-Lee Construction Ltd.		6,024,800
Binder Construction Ltd.		5,786,527
Keller Construction Ltd.		5,698,595
Pentagon Industries Ltd.	A	5,698,000
NAIT, RENOVATIONS TO VACATED SPACE, EDMONTON (Administration Area Renovations) MAY 20, 1982		
M. Blais Contracting Ltd.		171,155
Cinch Construction Co. Ltd.		163,200
Jen-Col Construction Ltd.		159,750
Shannon & Sims Development Ltd.		152,338
SFH General Contracting Ltd.		152,236
Canada West Interiors Ltd.		151,415
B & B Developments Ltd.		146,337
Plumb Construction Ltd.		146,331
Vanderspoel Construction Ltd.		145,365
Chandos Construction Ltd.		137,900
Elwood Construction Ltd.		136,986
Apacon Contracting (1981) Ltd.		136,355
Terron Developments Ltd.		132,272
Winfield Construction		131,205
H & S Business Enterprises Ltd.		128,446
B. Poulin Construction Ltd.		127,990
Royal Oak Interior Contracting Ltd.		127,057
M.P. Madsen Construction Inc.		127,001
Vogue Contracting Ltd.		125,677
Renso Construction Ltd.		123,123
Willow Spring Developments Ltd.		122,000
Nordic Interiors Ltd.		120,315
Lear Construction Services Ltd.	A	119,490
TENANT IMPROVEMENTS, HOUSING & PUBLIC WORKS, 12TH FLOOR, COLLEGE PLAZA, 8215 - 112 STREET, EDMONTON MAY 20, 1982		
SFH General Contracting Ltd.		50,340
Pondu Construction & Excavating Ltd.		49,180
Lear Construction Services Ltd.		46,490
Kerr Interior Systems Ltd.		46,362
H & S Business Enterprises Ltd.		45,137
EDAC Interiors Ltd.		44,941
Royal Oak Interior Contracting Ltd.		44,547
Apacon Contracting (1981) Ltd.		42,630
Canada West Interiors Ltd.		42,480
Renso Construction Ltd.		42,127
Superior Interiors Ltd.		41,091
Alps Construction Ltd		40,791
Rescom Development Group Ltd.	A	38,280
BUILDING DEMOLITION, ST. PAUL MAY 20, 1982		
Paquette's Excavating Ltd.		63,500
Noralta Construction Ltd.		28,750
East End Rentals Ltd.		23,900
J.C. Constructi[illegible] (Edm.) Ltd.		18,300
Bell B.J. Excavating		16,200
Ramil Construction Ltd.		15,800
Robertson Construction Ltd.		15,000
Durham Homes Ltd.		10,990
Visco Rentals & Contractors Ltd.		9,432
Wearmouth of Calgary Demolition Contractors Ltd.		8,521
Noel & Blanchette Construction Co. Ltd.		7,200
Bert Pratch Construction Co. Ltd.		6,600
St. Paul Pump & Construction		6,550
Scotts House Movers — Edward Lorne Scott	A	6,000

CONTRACTS TENDERED FOR AND TENDERERS		AMOUNT BID
TENANT IMPROVEMENTS, ALBERTA TRANSPORTATION, MAIN FLOOR, ADRAY BUILDING, ST. PAUL		
MAY 20, 1982		
Rescom Development Group Ltd.		57,485
Terron Developments Ltd.		56,655
Baseline Construction Co. Ltd.		52,200
Rick Voth Construction Ltd.		52,170
Adray Construction Ltd.		45,825
Kerr Interior Systems Ltd.		42,919
Canada West Interiors Ltd.	A	40,698
TRAVEL ALBERTA INFORMATION CENTRE, SENTINEL		
(Re-tender)		
MAY 26, 1982		
Wesbridge Construction Ltd.		876,000
D & H Construction Ltd.		833,000
Boundary Construction Company Ltd.		798,400
Daw-Kim Construction Ltd.		770,526
Chronik Construction Ltd.		770,243
Ed Penner Construction Ltd.		749,900
Mirtren Contractors Ltd.	A	739,567
AADAC REHABILITATION CENTRE, ALSIKE, AGS ADDITION		
MAY 27, 1982		
L.C. Greenough Construction Ltd.		129,157
Golden Crest Construction Ltd.		124,957
Aljac Construction Ltd.		117,777
Bert Pratch Construction Ltd.		102,860
B. Poulin Construction Ltd.		99,478
P. Jacobs Construction Ltd.		97,952
Cinch Construction Ltd.		91,800
Terron Developments Ltd.		90,692
Ren-Dex Construction Ltd.		89,812
Summit Construction Ltd.		89,200
M.P. Madsen Construction Ltd.		88,520
Laebon Developments Ltd.	A	72,850
ALBERTA FIRE TRAINING SCHOOL, VERMILION, SITE DEVELOPMENT		
(Upgrading Around Reservoir)		
MAY 27, 1982		
Wilco Engineering & Construction Ltd.		114,348
Carmacks Construction Ltd.		87,671
Everall Construction Limited		77,405
Allied Paving Company Ltd.		73,641
Border Paving Ltd.		65,530
ASL Paving Ltd.		63,324
Ant Construction Ltd.	A	49,398
ERIC CORMACK CENTRE, EDMONTON, UPGRADE ATMOSPHERIC CENTRE		
MAY 27, 1982		
Nortco Construction Ltd.		35,835
Apacon Contracting (1981) Ltd.		35,129
Bronztec Interior Systems Ltd.		31,758
H & S Business Enterprises Ltd.		31,214
Introm Industries Ltd.		31,130
Vogue Contracting Ltd.		30,855
Willow Spring Developments Ltd.		29,387
Rescom Development Group Ltd.	A	26,989
TENANT IMPROVEMENTS, BROST BUILDING, 203 - 8 AVENUE NW, SLAVE LAKE		
MAY 27, 1982		
Peace River Heating (1971) Ltd.		73,530
Marten Mtn. Metal Works Ltd.		66,194
Danbrook & Pelland Plumbing & Heating (1969) Ltd.	A	57,205
CROWSNEST PASS, PROVINCIAL BUILDING		
JUNE 2, 1982		
Boulder Construction Builders Ltd.		5,227,036
J.C. Kerkhoff & Sons Contracting Ltd.		4,796,000
P & M Construction Ltd.		4,716,156
Pro-Man Construction		4,709,296
Watson Wesbow Construction Ltd.		4,678,385
Western Construction Associates Ltd.		4,601,045
Binder Construction Ltd.		4,573,929
Voth Brothers Construction (1974) Ltd.		4,505,796
Ed Penner Construction Ltd.		4,477,355
Bennett & White Western Ltd.		4,472,066
Parkins Construction Ltd.		4,401,004
Kenwood Construction Ltd.		4,398,765
W.W. Construction Ltd.		4,371,912
Newklas Construction Canada Ltd.	A	4,322,803
CYPRESS HILLS PROVINCIAL PARK, ELKWATER SHOREFRONT DEVELOPMENT, PHASE IV, CONTRACT #9, ROADS & UTILITIES		
JUNE 2, 1982		
Coho Paving Ltd.		964,820
H & M Hirsch Trucking Ltd.		939,220
Kluane Construction Ltd.		872,387
South Rock Ltd. — Medicine Hat	A	799,333
FISH & WILDLIFE DISTRICT WAREHOUSING, VALLEYVIEW		
JUNE 3, 1982		
L.C. Greenough Construction Ltd.		187,203
Crossroads Builders Ltd.		173,385
Aljac Construction Ltd.		161,355
R.C. Construction (90445 Sports Ltd.)		142,925
Vanderspoel Construction Ltd.		139,237
Grandee Construction Ltd.		134,738
K & M Building Contractors Ltd.		133,377
T.H. Gust Builders		133,250
Shaw's Carpentry & Concrete Service Ltd.		132,900
Keyano Developments Ltd.		128,500
L.A. Nason Contracting Ltd.		119,015
Bloomfield Construction Ltd.	A	114,975
JUVENILE RECEIVING/DETENTION CENTRE, EDMONTON, RENOVATIONS & ADDITIONS		
JUNE 3, 1982		
George R. Byer & Associates Ltd.		1,916,400
Orlando Construction Ltd.		1,814,000
A.J.H. Construction Management Ltd.		1,792,000
M.R. Nason Construction Ltd.		1,733,834
Pentagon Industries Ltd.		1,723,000
Heron Construction Group Ltd.		1,712,514
J.D. Bond Construction Group Ltd.		1,660,000
Prevale Construction (1979) Ltd.		1,616,100
B & B Developments Ltd.	A	1,612,790
DRIVER EXAMINATION OFFICE, GRANDE PRAIRIE		
JUNE 3, 1982		
Trio Grande Construction Ltd.		1,581,229
Bloomfield Construction Ltd.		1,560,000

CONTRACTS TENDERED FOR AND TENDERERS		AMOUNT BID
Shaw's Carpentry & Concrete Service Ltd.		1,556,600
Summit Construction Ltd.		1,549,300
D & B Building Contractors (1978) Ltd.		1,530,000
Grandee Construction Ltd.		1,519,534
Binder Construction Ltd.		1,504,652
Solheim & Haugen Construction Ltd.		1,499,999
Dan's Construction (1977) Ltd.	A	1,487,607

TENANT IMPROVEMENTS, BROST BUILDING, SOCIAL SERVICES & COMMUNITY HEALTH, 53RD AVENUE, HIGH PRAIRIE
JUNE 3, 1982

Fred's Heating and Sheet Metal Ltd.		73,446
Danbrook & Pelland Plumbing & Heating (1969) Ltd.		63,417
Robert's Heating & Ventilating Ltd.		57,941
Rescom Development Group Ltd.		57,198
Marten Mtn. Metal Works Ltd.		56,578
Peace River Heating (1971) Ltd.	A	50,913

COURTHOUSE, PEACE RIVER (Landscaping)
JUNE 3, 1982

Phillips Landscaping & Bobcat Service		50,479
Willow Valley Landscape Centre Ltd.		47,918
Arrow Professional Landscaping & Soil Design Ltd.		30,496
Sandy Ridge Nurseries Ltd.		24,976
Wilco Landscape Contractors Ltd.	A	23,481

REPAIR SHOP (SOUTHEAST), EDMONTON SITE, DEVELOPMENT OF YARD (Water Line)
JUNE 3, 1982

T & E Contracting and Leasing Ltd.		93,870
Fort Services and Ditching Ltd.		69,560
Camdem Construction Ltd.		69,200
Kran Construction Ltd.		59,719
Dial Construction Ltd.		58,000
N.S. Pawliuk & Son Contracting Ltd.	A	47,048

DAVID LANDER CENTRE, CLARESHOLM, LANDSCAPING
JUNE 16, 1982

Meadow Lark Gardens	IB	123,714
O'Brien Contracting Canada Ltd.		144,477
Cedar Crest Lands Ltd.		137,631
Dave's Landscaping Ltd.		136,840
Instant Shade Nurseries Ltd.		136,592
Foothills Landscaping Ltd.		133,359
Lothlorien Landscaping Ltd.		131,136
Palliser Environs		130,281
Clareview Landscaping Ltd.		129,989
Aldershot Landscape Contractors (Alta.) Ltd.		128,664
McEwen Bros. Landscaping Ltd.		128,297
Sieder Holdings Ltd.		114,415
Wilco Landscape Contractors Ltd.	A	89,663

COURTHOUSE, DRUMHELLER
JUNE 16, 1982

PCL Construction Ltd.		3,876,733
W.W. Construction (1972) Ltd.		3,699,246
Penn-Co Construction		3,600,868
P & M Construction Ltd.		3,567,000
Watson Wesbow Construction Ltd.		3,546,000
Alpha Construction Ltd.		3,496,365
Boulder Construction Builders Ltd.		3,477,622
Wm. Dyck & Sons (1978) Ltd.		2,468,000
Newklas Construction Canada Ltd.		3,369,331
D & H Construction Ltd.		3,360,000
Ed Penner Construction Ltd.		3,279,900
Bennett & White Western Ltd.	A	3,229,556

FISH CREEK PROVINCIAL PARK, CALGARY, (Parkinson House Demolition Contract #42A)
JUNE 16, 1982

Al-Ron Construction		34,400
Ell-Alta Disposal Ltd.		21,380
Muntz Construction Ltd.		19,890
Carron Contracting Ltd.	A	11,020

ALCB STORE, BEAUMONT
JUNE 17, 1982

Winfield Construction	IB	374,500
Golden Crest Construction Ltd.		456,568
Allor Bldg. Enterprises Ltd.		449,999
Draginda Construction Ltd.		448,000
A.J.H. Construction/Management Ltd.		424,900
Carmacks Construction Ltd.		421,691
C & I Consult. & Management Service Ltd.		421,529
Richfield Building & Design Corp. Ltd.		408,000
Keller Construction Ltd.		385,900
Terron Developments Ltd.		382,708
Steel Space Industries Ltd.		379,612
Northern Builders Ltd.		378,000
Chandos Construction Ltd.		377,000
E.N.B. Construction Ltd.		375,923
Ren Dex Construction Ltd.		373,175
Binder Construction Ltd.		363,964
L.C. Greenough Construction Ltd.		363,254
Willow Spring Developments Ltd.		362,254
M.R. Nason Construction Ltd.		360,803
Vanderspoel Construction Ltd.		354,391
Shannon & Sims Development Ltd.		354,279
Atcon Developments Ltd.		352,500
Westfor Construction & Development Ltd.		339,000
Kemp & Jeske Contractors Ltd.	A	330,000

TENANT IMPROVEMENTS, DISTRICT OFFICE SOCIAL SERVICES DELIVERY, BARONS — EUREKA — WARNER HEALTH UNIT, TABER
JUNE 17, 1982

Galko Development Ltd.		47,500
Glen Little Construction Ltd.		44,409
Holger Just Construction Ltd.		43,952
Wesbridge Construction Ltd.	A	41,600

ALCB WAREHOUSE & CENTRAL OFFICES, ST. ALBERT, CONTRACT #9, SITE DEVELOPMENT
JUNE 17, 1982

Bennett & White Western Ltd.		1,899,259
Batra Construction Ltd.		1,717,702
Wilco Engineering & Construction Ltd.		1,669,600
Sherwood Park Paving Ltd.		1,594,850
Carmacks Construction Ltd.		1,579,634
Pentagon Industries Ltd.		1,575,598
Standard General Construction Ltd.		1,541,000
Crown Paving & Engineering Ltd.		1,524,783
Wells Construction Ltd.	A	1,496,782

MULTI-DEPARTMENT OFFICE BUILDING, 97 STREET - 103A AVENUE, EDMONTON
JUNE 17, 1982

Northern Construction Company Limited		55,689,615

CONTRACTS TENDERED FOR A.D TENDERERS		AMOUNT BID
Dillingham Corporation Canada Ltd.		55,224,675
Ellis-Don Limited		53,197,000
Cana Construction Co. Ltd.		52,409,279
V.K. Mason Construction Ltd.		51,159,000
A.V. Carlson Construction Corp. Ltd.		50,595,000
PCL Construction Ltd.	A	49,704,180

TREASURY BRANCH,
HYTHE
JUNE 17, 1982

Shaw's Carpentry & Concrete Service Ltd.		490,000
Bloomfield Construction Ltd.		462,951
Trio Grande Construction Ltd.	A	462,950

TENANT IMPROVEMENTS, SOLICITOR GENERAL,
2ND FLOOR, PINEVIEW PLAZA,
4407 - 45A AVENUE, ROCKY MOUNTAIN HOUSE
JUNE 24, 1982

Terron Developments Ltd.		49,530
Apex Interior Systems Ltd.		48,936
Vogue Contracting Ltd.		48,521
Canada West Interiors Ltd.		47,985
Pine Crest Construction Ltd.		47,779
Tang Construction Ltd.		40,070
Apacon Contracting (1981) Ltd.	A	37,875

UKRAINIAN CULTURAL HERITAGE VILLAGE,
EDMONTON (Railway & Gravel Road Improvements)
JUNE 24, 1982

Robertson Construction Ltd.		292,500
Pacific Northern Rail Contractors Corp.		127,845
Delta Rail Contractors Ltd.		108,028
Western Canada Rail Contractors Corp.		93,512
A & B Rail Contractors Ltd.	A	91,192

DETOXIFICATION CENTRE, EDMONTON
JUNE 24, 1982

Bergman Structures Ltd.		1,010,367
Crossroads Builders Ltd.		874,575
B & B Developments Ltd.		840,965
L.J.M. Contracting Ltd.		840,000
Summit Construction Ltd.		833,222
A.J.H. Construction Management Ltd.		818,000
Chandos Construction Ltd.		808,900
Atcon Developments Ltd.		808,035
Pentagon Industries Ltd.		799,000
Prevale Construction (79) Ltd.		794,000
Vanderspoel Construction Ltd.		788,486
Binder Construction Ltd.		784,868
Westfor Construction & Development Ltd.	A	774,000

ALCB WAREHOUSE & CENTRAL OFFICES,
ST. ALBERT, CONTRACT #10, SOFT LANDSCAPING
JUNE 24, 1982

Pereira & Moniz Landscape Contractors Ltd.		410,000
Sherylbrook Landscape Contractors Ltd.		316,082
Clareview Landscaping Ltd.		297,500
O'Brien Contracting Canada Ltd.		293,893
Cedar Crest Lands Ltd.		287,555
Vanderburg Contracting Ltd.		285,900
Economy Landscape Contractors Ltd.		283,547
Lothlorien Landscaping Ltd.		249,140
Kiwi Landscaping Ltd.		244,731
Wilco Landscape Contractors Ltd.		242,400
Land Tec Landscape Contractors Ltd.	A	227,532

TENANT IMPROVEMENTS, RENOVATIONS TO
CANTEENS, 6TH FLOOR NORTH TOWER,
7TH FLOOR SOUTH TOWER, PETROLEUM PLAZA,
9945 - 108 STREET, EDMONTON
JUNE 24, 1982

Dominion Construction Co. Ltd.		322,110
J.D. Bond Construction Group Ltd.		314,630
PCL Construction Ltd.		308,114
Introm Industries Ltd.		291,000
A.V. Carlson Construction Corp. Ltd.		275,999
Canada West Interiors Ltd.	A	269,152

NAIT, RENOVATIONS TO VACATED SPACE
(Heavy Duty Area, Diesel)
JUNE 24, 1982

Prevale Construction (79) Ltd.		397,000
Renso Construction Ltd.		369,369
Elwood Construction Ltd.		366,498
Pentagon Industries Ltd.		365,000
Canada West Interiors Ltd.		360,681
Lear Construction Services Ltd.		339,800
Terron Developments Ltd.	A	328,747

ENVIRONMENT YARD, PEACE RIVER,
WORKSHOP & GARAGE
JUNE 24, 1982

Parkins Construction Ltd.		1,449,689
Grandee Construction Ltd.		1,403,690
L.C. Greenough Construction Ltd.		1,396,729
Solheim & Haugen Construction Ltd.		1,379,018
Bloomfield Construction Ltd.		1,279,000
Bird Construction Co. Ltd.		1,274,311
Jocelyn & Olsen Contractors Ltd.		1,247,264
Binder Construction Ltd.		1,243,407
McLean Young Construction Ltd.	A	1,132,357

FISH CREEK PROVINCIAL PARK, CALGARY
(Bow Valley Ranch, Irrigation Contract #34B)
JULY 7, 1982

Evergreen Irrigation Ltd.		47,931
Unispray Irrigation Systems Ltd.		46,500
S & S Irrigation Ltd.		44,600
Eljay Irrigation Ltd.		36,206
Winrick Industries Ltd.		28,500
Pro Landscaping Ltd.	A	27,800

FISH CREEK PROVINCIAL PARK, CALGARY
(Sikome Lake Water System, Contract #43A)
JULY 7, 1982

W.R.D. Borger Construction Ltd.		314,270
Sonmor Excavating Ltd.		249,720
Kerna Construction Ltd.	A	243,000

TREASURY BRANCH, WETASKIWIN
JULY 8, 1982

Allor Building Enterprises Ltd.		611,173
R.P.A. Construction Ltd.		589,664
Mario Concrete Work & Stonemasonry Ltd.		573,248
Willow Spring Developments Ltd.		539,630
Carmacks Construction Ltd.		534,261
Rimar Construction Ltd.		519,952
Atcon Developments Ltd.		518,530
Vanderspoel Construction Ltd.		516,906

CONTRACTS TENDERED FOR AND TENDERERS		AMOUNT BID
Ed Penner Construction Ltd.		509,735
Keller Construction Ltd.		507,529
Binder Construction Ltd.		504,984
L.C. Greenough Construction Ltd.		499,094
Ren-Dex Construction Ltd.		483,077
Tri-Lin Construction Ltd.		478,701
Lear Construction Services Ltd.		469,300
Kemp & Jeske Contractors Ltd.	A	468,000

ALCB STORE, LAC LA BICHE
JULY 8, 1982

M & M Construction Ltd.		559,684
L.C. Greenough Construction Ltd.		557,358
Vanderspoel Construction Ltd.		546,861
Mario Concrete Work & Stonemasonry Ltd.		546,656
Allor Building Enterprises Ltd.		539,555
Cavan Construction Ltd.		529,846
Summit Construction Ltd.		524,340
Centcom Construction Ltd.		520,780
Watson Tofield (1973) Ltd.		517,825
Kohlruss Bros. Management & Development Ltd.		517,603
Shannon & Sims Development Ltd.		499,630
Len-Mor Construction Ltd.		498,365
Steel-Space Industries Ltd.		495,932
Green Forest Builders Ltd.		493,773
Western Canadian Structures Ltd.	A	474,000

ALCB STORE, LACOMBE
JULY 8, 1982

Centcom Construction Ltd.		491,091
Braunfel Engineering & Construction Ltd.		482,000
Sabenco Construction Ltd.		479,900
A.V. Carlson Construction Corp. Ltd.		472,975
L.C. Greenough Construction Ltd.		464,452
A. Grieb Construction Co. Ltd.		460,193
Bennett & White Western Ltd.		457,448
Ellis Construction Limited		452,230
Timcon Construction Ltd.		450,720
Laebon Developments Ltd.		449,800
Atcon Developments Ltd.	A	449,703

ALCB STORE, RED DEER NORTH
JULY 8, 1982

Lema Development Ltd.		859,778
Braunfel Engineering & Construction Ltd.		783,000
Watson Wesbow Construction Ltd.		715,000
Hornstrom Bros. Construction Ltd.		689,867
Bennett & White Western Ltd.		668,957
F. Avery Construction Ltd.		664,300
Griffin Construction Ltd.		661,688
A.V. Carlson Construction Corp. Ltd.		658,691
A. Grieb Construction Ltd.		641,750
Timcon Construction Ltd.		639,750
Scott Builders (Red Deer) Ltd.	A	619,998

ALBERTA VOCATIONAL CENTRE, LAC LA BICHE, CONTRACT #1, FAMILY HOUSING & COMMON BUILDING
(Re-tender)
JULY 8, 1982

Solheim & Haugen Const. Ltd.		3,975,000
Carmacks Construction Ltd.		3,939,390
Cavan Construction Ltd.		3,936,776
Nu-West Development, division of Nu-West Group Limited		3,821,000
Orlando Construction Ltd.		3,779,000
Keller Construction Ltd.	A	3,749,000

TREASURY BRANCH, LINDEN
JULY 14, 1982

Larwill Construction Ltd.		509,212
Springer Development Corporation Ltd.		499,900
Hornstrom Bros. Construction Ltd.		498,867
Alpha Construction Ltd.		494,519
Ed Penner Construction Ltd.		489,824
Eric R. French & Son Ltd.		487,316
Capton Holdings Ltd.		472,998
Omex Construction Corporation Ltd.		461,800
Transcan Construction & Management Ltd.		459,236
Greene Construction Co. Ltd.		457,333
Linalta Contractors, Division of Trochu Holdings	A	455,349

HOLDING FACILITIES, COCHRANE, PROVINCIAL COURT, PROVINCIAL BUILDING
JULY 14, 1982

Boulder Construction Builders Ltd.		129,741
Centrum Interiors Ltd.		111,040
F.J. Contractors Ltd.		108,225
Bronzehawk Developments Ltd.		104,593
PCL Construction Ltd.		104,000
Alpha Construction Ltd.		101,280
Dupont Interior Construction		100,735
Topaz Contracting Ltd.		96,134
Transcan Construction & Management Ltd.	A	75,310

FISH CREEK PROVINCIAL PARK, CALGARY
PEDESTRIAN BRIDGES, CONTRACT #428, AREA 2
JULY 14, 1982

Daw-Kim Construction Ltd.		119,000
Durwest Construction Ltd.		108,480
W.A. Stephenson Construction (Western) Ltd.		107,000
Procon Developments Ltd.		105,987
Boulder Construction Ltd.		99,741
Kluane Construction Ltd.		97,600
Gillette Construction (Calgary) Ltd.		96,848
Landcraft, Division of Planscape Landscaping Ltd.		95,800
Charter Construction Ltd.		94,900
Muntz Construction Ltd.		92,900
Transcan Construction & Management Ltd.		89,729
Cedar Crest Lands Ltd.	A	89,300

TENANT IMPROVEMENTS, ENERGY & NATURAL RESOURCES, GENERAL SERVICES DIVISION, 14745 - 122 AVENUE, EDMONTON
JULY 15, 1982

EDAC Interiors Ltd.		129,999
B. Poulin Construction Ltd.		114,358
Terron Developments Ltd.		108,780
Cavan Construction Ltd.		97,589
Friese Management and Development Ltd.		96,769
Apex Interior Systems Ltd.		95,386
Western Johann's Contracting Ltd.		95,061
Artek Contracting Ltd.		89,328
Stylex Interiors Ltd.		84,800
Royal Oak Interior Contracting Ltd.		84,000
Apscon Contracting (1981) Ltd.		80,498
Rescom Development Group Ltd.		79,983

CONTRACTS TENDERED FOR AND TENDERERS		AMOUNT BID
Canada West Industries Ltd.		79,680
Willow Spring Developments Ltd.		76,340
Danwood Interiors Ltd.	A	74,685

TENANT IMPROVEMENTS TO NEW LEASED SPACE, MEZZANINE & 2ND FLOOR, CHANCERY HALL, 3 SIR WINSTON CHURCHILL SQUARE, EDMONTON
JULY 15, 1982

Tri-Lin Construction Ltd.		71,694
Lear Construction Services Ltd.		55,555
Byersbergen Interiors (1977) Ltd.		54,174
Canada West Interiors Ltd.		53,667
Western Johann's Contracting Ltd.		53,267
Introm Industries Ltd.		51,130
Vogue Contracting Ltd.		51,000
Apex Interior Systems Ltd.		50,889
H & S Business Enterprises Ltd.		50,400
Danwood Interiors Ltd.		48,500
Royal Oak Interior Contracting Ltd.		46,990
Rescom Development Group Ltd.		43,389
Apacon Contracting (1981) Ltd.	A	37,500

PROVINCIAL BUILDING, SMOKY LAKE, SITE DEVELOPMENT (Parking Stalls)
JULY 15, 1982

Master Paving Co. Ltd.		188,489
Carmacks Construction Ltd.		49,355
L & J Contractors Ltd.		46,587
L & L Paving Ltd.		45,843
Sherwood Park Paving Ltd.	A	45,632

ALCB STORE, PONOKA
JULY 15, 1982

Terron Developments Ltd.		597,000
Wolski Building Contractors Ltd.		572,443
A.V. Carlson Construction Corp. Ltd.		553,467
F. Avery Construction Ltd.		545,200
L.C. Greenough Construction Ltd.		541,407
Vanderspoel Construction Ltd.		536,127
Bloc Holdings Ltd.		535,381
Transcan Construction & Management Ltd.		534,757
Sommer Bros. Contractors Ltd.		519,500
Ellis Construction Ltd.		516,128
Sabenco Construction Ltd.		512,900
Laebon Developments Ltd.		507,610
Atcon Developments Ltd.		498,819
Ren-Dex Construction Ltd.	A	475,106

TREASURY BRANCH, EDMONTON, MILLWOODS BRANCH (Alterations)
JULY 15, 1982

Cameron-McIndoo Interiors Limited		159,686
Vogue Contracting Ltd.		157,470
Winfield Construction		153,771
Royal Oak Interior Contracting Ltd.		151,858
Lear Construction Services Ltd.		149,600
Terron Developments Ltd.		149,000
Canada West Interiors Ltd.		148,740
Renso Construction Ltd.		148,452
Crossroads Builders Ltd.		147,642
Apacon Contracting (1981) Ltd.		144,414
Nordic Interiors Ltd.	A	138,399

FISH & WILDLIFE DISTRICT WAREHOUSING, LAC LA BICHE
JULY 15, 1982

Golden Crest Construction Ltd.		245,877
Keyano Developments Ltd.		192,600
Aljac Construction Ltd.		186,344
Noralta Construction Ltd.		184,765
Vanderspoel Construction Ltd.		183,973
Craftex Construction Ltd.		182,990
Holthe Foundations (1979) Ltd.		181,060
Watson Tofield (1973) Ltd.		174,383
Western Canadian Structures Ltd.		169,828
Saval Developments Ltd.	A	167,724

ADOLESCENT TREATMENT CENTRE, CALGARY (Wood's Christian Homes), SITE DEVELOPMENT (Irrigation and Landscaping, Contract #2)
JULY 21, 1982

Pro Landscaping Ltd.		153,121
I.L.C. Irrigation & Landscape Contracting Ltd.		144,393
Aldershot Landscape Contractors (Alta.) Ltd.		144,136
McEwen Bros. Landscaping Ltd.		142,899
O'Brien Contracting Canada Ltd.		136,478
Conrad's Landscaping (1981) Ltd.		135,964
Fairview Landscape Associates Ltd.		133,598
Instant Shade Nurseries		129,057
Greenlife Landscaping Ltd.		128,107
Wilco Landscape Contractors Ltd.		127,732
Palliser Environs		125,178
Cedar Crest Lands Ltd.		121,781
Clareview Landscaping Ltd.	A	111,750

SAIT, SITE DEVELOPMENT, STUDENT & VISITOR PARKING
JULY 21, 1982

H & M Hirsch Trucking Ltd.		198,501
Standard General Construction Ltd.		191,212
Palliser Environs		169,409
Lear Construction Services Ltd.		169,300
McEwen Bros. Landscaping Ltd.		162,514
Clareview Landscaping Ltd.		162,467
Wilco Landscape Contractors Ltd.	A	162,220

DISPOSAL OF A SINGLE-FAMILY RESIDENCE, CALGARY
JULY 21, 1982

Professional Excavators Ltd.		5,700
McRew Contracting Ltd.		5,000
Ell-Alta Disposal Ltd.		4,975
Aspen Excavating	A	4,775

NEW FOREST HEADQUARTERS, SLAVE LAKE HELIPORT, FUEL SYSTEM ENLARGEMENT (Additional Underground Tank)
JULY 22, 1982

Scott Pump Service Ltd.	BW	20,391
Q.Q.R. Mechanical Contracting Ltd.		39,950
W.R. Pump Service Ltd.		32,068
Northern Gold Contractors Ltd.		31,883
A & E Pump Service Ltd.	A	31,290

REPAIR SHOP (Southeast), EDMONTON HIGHWAY TESTING LABORATORY, RENOVATIONS (Storage Building)
JULY 22, 1982

Indigo Construction Ltd.		81,400
Delwood Construction & Development Ltd.		78,225

CONTRACTS TENDERED FOR AND TENDERERS		AMOUNT BID
S.F.H. General Contracting Ltd.		77,000
Watson Tofield (1973) Ltd.		64,800
Terron Developments Ltd.		64,737
Jename Consulting Ltd.		64,627
Yamkovy Gen. Corp. Holdings Ltd.		64,299
Kenick Enterprises Ltd.		60,502
Vanderspoel Construction Ltd.		59,995
Heron Construction Group Ltd.		59,995
Atcon Developments Ltd.		59,942
Lear Construction Services Ltd.		58,850
Tri-Lin Construction Ltd.		57,691
Elwood Construction Ltd.		56,412
Winfield Construction	A	50,550

ALBERTA HEALTH CARE INSURANCE BUILDING, EDMONTON, RENOVATIONS
JULY 22, 1982

George R. Byer & Associates Ltd.		125,400
Royal Oak Interior Contracting Ltd.		95,946
Cameron-McIndoo Interiors Ltd.		94,995
Nordic Interiors Ltd.		94,032
Vanderspoel Construction Ltd.		93,149
Vogue Contracting Ltd.		92,880
M. Blais Contracting Ltd.		92,686
Willow Spring Developments Ltd		89,999
Lear Construction Services Ltd.		89,940
Renso Construction Ltd.		84,866
Apacon Contracting (1981) Ltd.		84,804
Terron Developments Ltd.		84,775
Rescom Development Group Ltd.	A	76,487

FISH CREEK PROVINCIAL PARK, CALGARY, SECURITY FENCING, CONTRACT #30D
JULY 28, 1982

Clareview Landscaping Ltd.		148,341
Western Line Contractors Sales Ltd.		119,796
McEwen Bros. Landscaping Ltd.		109,918
Procon Developments Ltd.		99,935
Anchor Fence		95,892
Grey Rock Contractors & Consultants Ltd.		95,891
Scrap City Scrap Metal Industries Ltd.		82,156
United Fence Industries		73,770
Wallace & Wallace		73,770
McLellan Supply Ltd	A	70,558

MICHENER CENTRE, RED DEER, VEHICLE STORAGE BUILDING
JULY 29, 1982

Lema Developments (1982) Ltd.		384,500
Norman Nilsen Construction Ltd.		365,783
J.H.B. Construction Ltd.		351,777
Timcon Construction Ltd.		333,408
Griffin Construction Ltd.		331,510
Hornstrom Bros. Construction Ltd.		325,771
A. Grieb Construction Co. Ltd.		322,454
Atcon Developments Ltd.		320,000
Laebon Developments Ltd.		314,790
Sabenco Construction Ltd.		313,900
F. Avery Construction Ltd.	A	306,560

TENANT IMPROVEMENTS, SOCIAL SERVICES & COMMUNITY HEALTH, MOUNTAINVIEW CENTRE, HINTON
JULY 29, 1982

Balsville Construction Ltd.		176,900
Bloomfield Construction Ltd.		165,000
Alps Construction Ltd.		137,838
Western Johann's Contracting Ltd.		137,633
Apacon Contracting (1981) Ltd.		134,600
Royal Oak Interior Contracting Ltd.		131,890
Vogue Contracting Ltd.		131,341
Canada West Interiors Ltd.		128,247
Rescom Development Group Ltd.	A	126,526

LAW COURTS ADDITION, PHASE VI (Alterations to Existing Building, Contract A), EDMONTON
JULY 29, 1982

Kraft Construction Co. (1978) Ltd.		4,270,000
Stuart Olson Construction Ltd.		4,264,787
Bennett & White Western Ltd.		4,146,602
A.V. Carlson Construction Corp. Ltd.		4,065,647
Cavan Construction Ltd.		3,998,388
Alta Group Investments Ltd.		3,941,952
Pentagon Industries Ltd.		3,865,000
Graham Construction Ltd.	A	3,858,401

TENANT IMPROVEMENTS, ENERGY & NATURAL RESOURCES, 3RD FLOOR, NORTH TOWER, PETROLEUM PLAZA, 9945 - 108 STREET, EDMONTON
JULY 29, 1982

J.D. Bond Construction Group Ltd.		149,000
Apex Interior Systems Ltd.		131,234
Dominion Construction Co. Ltd.		123,036
A.V. Carlson Construction Corp. Ltd.		120,749
PCL Construction Ltd.		119,550
Canada West Interiors Ltd.	A	117,973

BLUE LAKE CENTRE, HINTON, SITE DEVELOPMENT & STORAGE BUILDING (Paving, Landscaping & Related Work)
JULY 29, 1982

Everall Construction Limited		205,070
Carmacks Construction Ltd.		181,307
Border Paving Ltd.	A	145,735

AGS OPERATING MAINTENANCE BUILDING, EDMONTON
AUGUST 5, 1982

John Meier Construction Ltd.		294,528
Draginda Construction Ltd.		288,000
Royal Oak Interior Contracting Ltd.		286,952
Allor Building Enterprises Ltd.		269,900
R.P.A. Construction Limited		265,889
Shannon & Sims Development Ltd.		247,370
Vanderspoel Construction Ltd.		244,491
Lear Construction Services Ltd.		239,700
Steve Ferenc Construction Ltd.		239,432
Heron Construction Ltd.		224,272
M.P. Madsen Construction Inc.		223,517
B & B Developments Ltd.		221,950
Atcon Developments Ltd.	A	220,399

TENANT IMPROVEMENTS, ENERGY & NATURAL RESOURCES, VARIOUS FLOORS, PETROLEUM PLAZA, EDMONTON
AUGUST 5, 1982

Dominion Construction Co.		825,177
J.D. Bond Construction Group Ltd.		765,244

CONTRACTS TENDERED FOR AND TENDERERS		AMOUNT BID
PCL Construction Ltd.		753,399
A.V. Carlson Construction Corp. Ltd.		725,579
Canada West Interiors Ltd.	A	693,319

TENANT IMPROVEMENTS, ENERGY & NATURAL RESOURCES, FISH & WILDLIFE/ PUBLIC LANDS, FIDELIS BUILDING, DRAYTON VALLEY AUGUST 5, 1982		
Drycon Interior Contractors Ltd.		105,509
Nortco Construction Ltd.		97,676
Tri-Lin Construction Ltd.		87,363
Vogue Contracting Ltd.		85,867
Canada West Interiors Ltd.	A	74,900

MAINTENANCE & REPAIR DEPOT, RIMBEY, 4-STALL GARAGE & RELATED FACILITIES AUGUST 5, 1982		
Terron Developments Ltd.		557,852
Noranda Builders Ltd.		502,610
Griffin Construction Ltd.		491,933
Steelbrace Contract Management (Edm.) Ltd.		485,500
Pro-Forma Construction Ltd.		484,468
L.C. Greenough Construction Ltd.		474,536
A. Grieb Construction Co. Ltd.		458,253
Vanderspoel Construction Ltd.		456,190
Ellis Construction Limited		454,226
Sabenco Construction Ltd.		449,900
Laebon Developments Ltd.		433,256
Springer Development Corporation Ltd.		429,900
Atcon Developments Ltd.	A	423,596

FISH CREEK PROVINCIAL PARK, CALGARY AREAS 1 & 7, CONTRACT 151 AUGUST 11, 1982		
Keith Construction Co. Ltd.		199,517
Muntz Construction Ltd.		190,733
McEwen Bros. Landscaping Ltd.		186,553
Lothlorien Landscaping Ltd.		170,999
Alpha Construction Ltd.		154,339
Boundary Construction Co. Ltd.		149,064
Cedar Crest Lands Ltd.		135,962
Alberta Contract Managers Ltd.		134,111
Kamphof Construction Ltd.	A	106,715

ALCB STORE, OLDS AUGUST 11, 1982		
Jul-Tech Construction Ltd.	IB	658,232
Pro-Forma Construction Ltd.	IB	544,937
Jacco Construction Ltd.		712,705
Chronik Construction Ltd.		629,551
Cubit Construction Management Ltd.		614,864
Zodiac Construction Ltd.		612,150
Linalta Contractors Ltd.		590,812
Centcom Construction Ltd.		588,944
Eric R. French & Son Ltd.		579,985
A. Grieb Construction Ltd.		568,961
Barka Construction Ltd.		559,868
Watson Wesbow Construction Ltd.		558,100
Newklas Construction Canada Ltd.		550,362
Laebon Development Ltd.		547,700
Atcon Developments Ltd.		546,860
Transcan Construction & Management Ltd.		539,991
Inzola Construction Ltd.	A	526,750

TENANT IMPROVEMENTS, SOCIAL SERVICES & COMMUNITY HEALTH, 104 AVENUE & 100 STREET, WESTLOCK AUGUST 12, 1982		
EDAC Interiors Ltd.		161,999
Bardebro Enterprises Ltd.		140,890
A.V. Carlson Construction Corp. Ltd.		138,932
Tri-Lin Construction Ltd.		137,274
Contra Project Management Ltd.		134,500
Renso Construction Ltd.		123,456
Friese Management		123,297
Alps Construction Ltd.		122,587
Royal Oak Interior Contracting Ltd.		118,748
Stylex Interiors Ltd.		118,435
Masterline Interior Contractors Ltd.		116,576
Rescom Development Group Ltd.		116,287
Western Johann's Contracting Ltd.		114,450
Willow Spring Developments Ltd.		114,310
Vogue Contracting Ltd.		112,780
Val Con Partitions Ltd.		112,000
Canada West Interiors Ltd.		110,490
Apacon Contracting (1981) Ltd.	A	108,350

PROVINCIAL BUILDING, TOFIELD, PHASE I (Provincial Court, Landscape Development) AUGUST 12, 1982		
Arrow Professional Landscaping & Soil Design Ltd.		36,514
George's Developments Ltd.		29,966
Smith Sod & Soil Ltd.		27,815
Appollo Landscaping Services		27,383
Wilco Landscape Contractors Ltd.		26,843
Sodbusters Landscaping Ltd.		25,056
Conrad's Landscaping (1981) Ltd.	A	20,512

PROVINCIAL BUILDING, FORT McMURRAY, LANDSCAPE DEVELOPMENT AUGUST 12, 1982		
Willow Valley Landscape Centre Ltd.		103,758
Lothlorien Landscaping Ltd.		99,985
Vanderburg Contracting Ltd.		84,000
Wilco Landscape Contractors Ltd.		82,800
Cedar Crest Lands Ltd.		81,331
O'Brien Contracting Canada Ltd.	A	69,280

ALCB STORE, GRAND CENTRE AUGUST 12, 1982		
Vanderspoel Construction Ltd.		839,442
Craftex Construction Ltd.		829,589
Gen-Mec Construction Co. Ltd.		822,113
Kohlruss Bros. Management & Development Ltd.		818,797
Noralta Construction Ltd.		818,714
Atcon Developments Ltd.		803,900
Bennett & White Western Ltd.		803,576
Keller Construction Ltd.		798,500
R. Vincent Construction		795,840
Western Canadian Structures Ltd.	A	794,651

LEITCH COLLERIES INTERPRETIVE CENTRE, CROWSNEST PASS AUGUST 18, 1982		
Wm. Dyck & Sons (1978) Ltd.		1,541,000
Kenwood Construction Co. Ltd.		1,336,000
Ed Penner Construction Ltd.		1,283,000
Newklas Construction Canada Ltd.		1,271,000
Getkate Construction (1976) Ltd.		1,261,804
Wesbridge Construction Ltd.	A	1,098,000

CONTRACTS TENDERED FOR AND TENDERERS		AMOUNT BID
ALCB STORE, TABER		
AUGUST 18, 1982		
Kenwood Construction Company		548,100
Steelbrace Contract Management (Edm.) Ltd.		544,418
Chronik Construction Ltd.		529,930
Glen Little Construction Ltd.		529,000
Linalta Contractors		526,762
W.W. Construction (1972) Ltd.		522,129
Transcan Construction & Management Ltd.		518,241
Wahl Builders Ltd.		509,515
Ed Flak Construction Ltd.		499,900
Wallace and Akins of Alberta Limited		498,800
Adamix Concrete & Construction Ltd.		497,451
G & R Greene Properties Ltd.		496,468
Graham Construction Ltd.		496,100
D & H Construction Ltd.	A	494,600
ALCB STORE, BEISEKER		
AUGUST 18, 1982		
F.J. Contractors Ltd.		239,437
Jul-Tech Construction Ltd.		230,290
Boundary Construction Co. Ltd.		227,948
Durwest Construction Ltd.		221,440
A.V. Carlson Construction Corp. Ltd.		219,932
Alpha Construction Ltd.		213,291
J.H.B. Construction Ltd.		212,661
Mirtren Contractors Ltd.		212,094
Greene Construction (1981) Ltd.		210,088
Janz Construction Ltd.		206,906
Linalta Contractors		206,171
Muntz Construction Ltd.		205,000
Lear Construction Services Ltd.		201,925
Holt Stein Builders Ltd.		199,089
Konak Construction Ltd.		185,249
Steelbrace Contract Management (Edm.) Ltd.	A	174,794
CYPRESS HILLS PROVINCIAL PARK ELKWATER SHOREFRONT, CONTRACT #10		
AUGUST 18, 1982		
Kluane Construction Ltd.		224,750
Wilco Landscape Contractors Ltd.		178,400
Grassroots Landscaping & Irrigation		171,610
Palliser Environs		163,387
Fish Creek Excavating Ltd.		160,743
Grey Rock Contractors & Consultants Ltd.		160,214
Porter Tanner Assoc. Inco.		140,347
Kiwi Landscaping		139,250
McEwen Bros. Landscaping Ltd.		138,404
Cedar Crest Lands Ltd.	A	114,228
FRANK SLIDE INTERPRETIVE CENTRE, CROWSNEST PASS (Access Road & Parking Lot)		
AUGUST 18, 1982		
Kluane Construction Ltd.		917,525
Dwyer Engineering & Construction Ltd.		853,470
Wells Construction Ltd.		835,908
South Rock Ltd.		779,990
Coho Paving Ltd.		779,810
Carmacks Construction Ltd.		779,081
Hydramach Crane Ltd.		769,916
Drain Brothers Construction Ltd.		756,965
Estabrook Construction Ltd.		638,857
Top Notch Construction Ltd.	A	634,025
TENANT IMPROVEMENTS, ATTORNEY GENERAL PLANNING & RESEARCH DEPT., 10045 - 111 AVENUE, EDMONTON		
AUGUST 19, 1982		
Robric Developments Ltd.		74,217
Nordic Interiors Limited		56,012
S.F.H. General Contracting Ltd.		51,800
Tri-Lin Construction Ltd.		51,602
Apacon Contracting (1981) Ltd.		50,471
Inpro Interior Project Management		47,916
Western Johann's Contracting Ltd.		47,676
Burke Interior Systems Ltd.		46,756
Drycon Interior Contractors Ltd.		46,543
Willow Spring Developments Ltd.		45,457
Val Con Partitions Ltd.		45,449
Stylex Interiors Ltd.		44,490
Royal Oak Interior Contracting Ltd.		44,421
Canada West Interiors Ltd.		43,976
Masterline Interior Contractors Ltd.		43,120
Vogue Contracting Ltd.		42,177
Friese Management & Development Ltd.		42,085
Rescom Development Group Ltd.		39,987
Alps Construction Ltd.	A	38,845
CORRECTIONAL INSTITUTE, PEACE RIVER, VOCATIONAL WORKSHOP		
AUGUST 19, 1982		
Robdale Contractors Ltd.		3,147,000
McLean Young Construction Ltd.		2,783,111
Vanderspoel Construction Ltd.		2,742,159
Tyndall Development Corporation Ltd.		2,699,000
Hearn Stratton Construction Ltd.		2,694,000
Parkins Construction Ltd.		2,655,531
Norman Nilsen Construction Ltd.		2,629,181
Bergman Structures Ltd.		2,624,465
Pro-Man Construction		2,613,300
Newklas Construction Canada Ltd.		2,579,800
A.V. Carlson Construction Corp. Ltd.		2,575,439
Joslyn & Olson Contractors Ltd.		2,565,777
Binder Construction Ltd.	A	2,532,769
KANANASKIS COUNTRY RECREATION PLAN, MOUNT KIDD RECREATION VEHICLE PARK (Evan-Thomas Area Development)		
AUGUST 25, 1982		
Standard General Construction Limited		3,294,618
Tan Con Construction Ltd.		2,993,851
Carmacks Construction Ltd.		2,490,477
Lee-Jay Construction (1972) Ltd.		2,338,358
Batra Construction Ltd.		2,290,391
City and Country Industries Ltd.		2,275,223
Kerna Construction Ltd.		1,896,300
Bachand Enterprises Ltd.		1,891,445
Estabrook Construction Ltd.		1,761,885
Whissell Engineering Ltd.	A	1,651,136
FISH CREEK PROVINCIAL PARK, CALGARY, OBSERVATION POINTS, TRAIL & LANDSCAPE CONTRACT #32C, AREAS 2, 3, 8 & 9		
AUGUST 25, 1982		
Clareview Landscaping Ltd.		79,287
Westplan Construction Ltd.		44,002
Lothlorien Landscaping Ltd.		39,777
McEwen Bros. Landscaping Ltd.		39,059
Cedar Crest Lands Ltd.		37,280
Landcraft, Division of Planscape Landscaping Ltd.	A	28,565

CONTRACTS TENDERED FOR AND TENDERERS		AMOUNT BID
DISPOSAL OF CHERRY VILLA DORMITORY, MICHENER CENTRE, RED DEER		
AUGUST 26, 1982		
Visco Rentals & Contractors Ltd.		18,445
Wearmouth of Calgary Demolition Contractors Ltd.		18,440
Abba Demolition & Excavating Ltd.		12,400
Bettenson's Sand & Gravel Co. Ltd.		11,890
J.T. Setters & Sons Construction Ltd.		11,426
Howell's Excavating Ltd.		9,630
S. Cabelka Sand & Gravel		9,400
Bell B.J. Excavating		9,200
Border Paving Ltd.	A	5,430
BELMONT CORRECTIONAL CENTRE, CALGARY LANDSCAPING (Paving & Asphalt Parking Lot)		
AUGUST 26, 1982		
Carmacks Construction Ltd.		212,130
Wells Construction Ltd.		211,629
Batra Construction Ltd.		206,941
Standard General Construction Ltd.		194,669
Allied Paving Co. Ltd.		193,600
Wilco Engineering & Construction Ltd.		186,090
L & J Contracting Ltd.		185,465
O Hanlon Paving Ltd.		183,329
T & E Contracting & Leasing Ltd.		178,975
Sherwood Park Paving Ltd.	A	173,078
TENANT IMPROVEMENTS TO NEW LEASED SPACE, SOCIAL SERVICES & COMMUNITY HEALTH, VARIOUS, MAIN FLOOR, STANLEY BUILDING, 11748 KINGSWAY AVENUE, EDMONTON		
AUGUST 26, 1982		
Pondu Construction & Excavating Ltd.		215,038
Apacon Contracting (1981) Ltd.		194,675
Introm Industries Ltd.	IB	191,749
Canada West Interiors Ltd.		182,657
Krawford Construction Ltd.		173,873
Inpro Interior Project Management		172,247
Lear Construction Services Ltd.		169,887
Royal Oak Interior Contracting Ltd.		167,881
Friese Management & Development Ltd.		162,987
Summit Construction Ltd.		161,900
Vogue Contracting Ltd.		161,000
Tri-Lin Construction Ltd.		160,131
Val Con Partitions Ltd.		159,000
Rescom Development Group Ltd.	A	157,885
ALBERTA RESEARCH COUNCIL, NEW LABORATORY & ADMINISTRATION BUILDING, EDMONTON, PHASE I, (Contract #1) Re-tender		
AUGUST 26, 1982		
Ras-Dam Construction Ltd.		1,576,190
Crown Engineering & Paving Ltd.		1,547,903
Borger Industries Ltd.		1,498,900
Fort Services & Ditching Ltd.		1,470,251
Wimpey Western Ltd.		1,346,886
Batra Construction Ltd.		1,329,160
Sureway Construction of Alta. Ltd.		1,315,401
Carmacks Construction Ltd.		1,311,203
Matthews Group Ltd.		1,304,831
Raywalt Construction Co. Ltd.	A	1,299,467
GOVERNMENT COMPLEX, UNIVERSITY FARM AREA, UTILITY SERVICES, BUILDING RELOCATION & ROADWAYS (Access Roads), EDMONTON		
AUGUST 26, 1982		
Everall Construction Limited		473,277
Standard General Construction Ltd.		458,052
Carmacks Construction Ltd.		446,070
T & E Contracting and Leasing Ltd.		445,807
Batra Construction Ltd.		427,781
Sherwood Park Paving Ltd.		422,844
Wilco Engineering & Construction Ltd.	A	418,856
WATER TREATMENT PLANT & SEWAGE LAGOON, FOOTNER LAKE (Water Supply Improvements)		
AUGUST 26, 1982		
Carmacks Construction Ltd.		588,149
Noranda Builders Ltd.		586,500
A & G Enterprises Ltd.		567,395
Northern Services (High Level) (1978) Ltd.		564,071
L.A. Nason Contracting Ltd.	A	550,958
WILDLIFE CENTRE, BROOKS, SITE DEVELOPMENT (Incinerator)		
SEPTEMBER 1, 1982		
Terr-Con Construction Ltd.		68,600
Can West Construction (1978) Ltd.		53,240
Procon Developments Ltd.	A	49,897
ENVIRONMENT YARD, LETHBRIDGE, WASH BAY, ADDITION & RENOVATIONS TO SHOP BUILDING		
SEPTEMBER 1, 1982		
D & H Construction Ltd.		580,000
Wesbridge Construction Ltd.		496,000
Ed Flak Construction Ltd.		471,000
Boundary Construction Co. Ltd.		444,572
Kenwood Construction Company		428,000
Glen Little Construction Ltd.		410,482
Adamix Concrete & Construction Company Ltd.	A	405,553
TRAVEL INFORMATION CENTRE, FORT MACLEOD, INCREASE WASHROOMS & LANDSCAPE SITE		
SEPTEMBER 1, 1982		
Landcraft, Division of Planscape Landscaping Ltd.		59,068
Coaldale Nurseries Ltd.		48,318
Cedar Crest Lands Ltd.		39,958
Wilco Landscape Contractors Ltd.		39,499
Appollo Landscaping Services, division of H.O.M. Farms Ltd.	A	31,541
ALCB STORE, BOYLE		
SEPTEMBER 2, 1982		
Rimar Construction Ltd.		516,516
M.P. Madsen Construction Inc.		513,585
Steelbrace Contract Management (Edm.) Ltd.		494,971
Vanderspoel Construction Ltd.		485,851
Assenheimer Holdings Ltd.		479,753
Orlando Construction Ltd.		477,000
Western Canadian Structures Ltd.		468,995
Elwood Construction Ltd.		467,315
Atcon Developments Ltd.		450,890
Watson Tofield (1973) Ltd.	A	449,154

CONTRACTS TENDERED FOR AND TENDERERS		AMOUNT BID
MAINTENANCE GARAGE, CAMROSE, 5-STALL GARAGE & RELATED FACILITIES (Paving)		
SEPTEMBER 2, 1982		
Coho Paving Ltd.		109,038
Sherwood Park Paving Ltd.		98,426
Master Paving Co. Ltd.		93,567
Wilco Engineering & Construction Ltd.		77,853
Border Paving Ltd.	A	67,957
ALCB, DEVON		
SEPTEMBER 2, 1982		
Rendek Construction Ltd.		532,400
Schrempf Construction (1977) Ltd.		528,675
A.V. Carlson Construction Corp. Ltd.		519,971
Orlando Construction Ltd.		511,600
Kemp & Jeske Contractors Ltd.		510,000
Vanderspoel Construction Ltd.		504,972
Lear Construction Services Ltd.		497,713
Steelbrace Contract Management (Edm.) Ltd.		491,101
Rimar Construction Ltd.		490,490
Bennett & White Western Ltd.		486,729
Heron Construction Ltd.		485,650
Atcon Developments Ltd.	A	443,790
POUNDMAKER LODGE & NECHI TRAINING SCHOOL, ST. ALBERT (New Facility, Off-Site Services) (Lift Station & Forced Main)		
SEPTEMBER 2, 1982		
T & E Contracting & Leasing Ltd.		196,557
Batra Construction Ltd.		193,425
Kran Construction Ltd.		168,855
Star Construction Ltd.		163,686
Sureway Construction of Alberta Ltd.		155,815
N.S. Pawliuk & Son Contracting Ltd.	A	155,050
MICHENER CENTRE, RED DEER, SITE DEVELOPMENT (Landscape Development)		
SEPTEMBER 9, 1982		
Appollo Landscaping Services, Division of H.O.M. Farms Ltd.		28,600
Parkview Landscaping (1978) Ltd.		26,370
McEwen Bros. Landscaping Ltd.		26,200
Treeland Nursery Stock Distributors Ltd.		24,650
Wilco Landscape Contractors Ltd.		21,250
Daryl's Creative Landscaping		21,250
Cedar Crest Lands Ltd.	A	20,250
PROVINCIAL BUILDING, WAINWRIGHT, SITE DEVELOPMENT (Paving & Related Work)		
SEPTEMBER 9, 1982		
Carmacks Construction Ltd.		116,007
Morningside Asphalt Ltd.		79,190
ASL Paving Ltd.		76,241
Border Paving Ltd.	A	74,108
COAL RESEARCH CENTRE, DEVON, PHASE II, OFFICE/LABORATORY COMPLEX		
SEPTEMBER 9, 1982		
V.K. Mason Construction Ltd.		9,864,000
Richard & B.A. Ryan Limited		9,499,000
Forest Construction Ltd.		9,294,000
Graham Construction Ltd.		9,275,078
Bennett & White Western Ltd.		9,205,271
Stuart Olson Industrial Contractors Ltd.		9,176,190
MBS Construction Ltd.		9,082,000
Kraft Construction Company (1978) Ltd.		9,078,000
Marshall-Lee Construction Ltd.		9,017,600
A.V. Carlson Construction Corp. Ltd.		8,984,444
Cavan Construction Ltd.		8,951,700
Bird Construction Company Limited		8,869,893
PCL Construction Ltd.	A	8,846,000
KANANASKIS COUNTRY RECREATION PLAN, GOOSEBERRY INFORMATION CENTRE		
SEPTEMBER 15, 1982		
F.J. Contractors Ltd.		472,184
Zodiac Construction Ltd.		465,042
Lear Construction Services Ltd.		434,900
McTavish, McKay & Company Limited		427,200
Boundary Construction Co. Ltd.		398,696
A.V. Carlson Construction Corp. Ltd.		396,550
Pro-Forma Construction Ltd.		384,780
Hornstrom Bros. Construction Ltd.		364,622
Kapel Construction Ltd., subsidiary of Apel Developments Ltd.		363,800
Newklas Construction Canada Ltd.		359,350
Ed Penner Construction Ltd.		358,500
Penn-Co Construction, division of A.K. Penner & Sons Ltd.	A	357,787
PROVINCIAL BUILDING, ROCKY MOUNTAIN HOUSE		
SEPTEMBER 16, 1982		
W.A. Stephenson Construction (Western) Ltd.		5,333,000
Ed Penner Construction Ltd.		5,272,000
Keller Construction Ltd.		5,228,000
Pro-Man Construction		5,206,310
Rendek Construction Ltd.		5,178,550
Kraft Construction Company (1978) Ltd.		5,173,240
Marshall-Lee Construction Ltd.		5,031,233
PCL Construction Ltd.		5,016,531
Penn-Co Construction, division of A.K. Penner & Sons Ltd.		5,000,682
Westfor Construction & Development Ltd.		4,994,492
Bergman Structures Limited		4,990,432
W.W. Construction (1972) Ltd.		4,852,887
Wm Dyck & Sons Contractors (Alta.) Ltd.		4,852,000
A.V. Carlson Construction Corp. Ltd.		4,799,865
Stuart Olson Industrial Contractors Ltd.		4,792,273
Bennett & White Western Ltd.		4,769,458
Cavan Construction Ltd.		4,741,000
Elan Building & Design Ltd.	A	4,649,083
ALBERTA RESEARCH COUNCIL, NEW LABORATORY & ADMINISTRATION BUILDINGS, PHASE I (Contract #2), EDMONTON		
SEPTEMBER 16, 1982		
Altarctic Engineering & Construction Ltd.		844,032
B & B Developments Ltd.		793,182
Carmacks Construction Ltd.		784,000
Clark-Bowler Construction		746,928
J.D. Bond Construction Group Ltd.		731,808
McLean Young Construction Ltd.		717,266
Atcon Developments Ltd.		717,100
Chandos Construction Ltd.		714,400
Steel Space Industries Ltd.		706,702
Binder Construction Ltd.		685,984
Kemp & Jeske Contractors Ltd.		647,900
Heron Construction Ltd.	A	647,154

CONTRACTS TENDERED FOR AND TENDERERS		AMOUNT BID
CYPRESS HILLS PROVINCIAL PARK (Water & Sewer System, Church Camp) SEPTEMBER 22, 1982		
Sonmor Excavating Ltd.		315,489
Kluane Construction Ltd.		309,734
Terr-Con Construction Ltd.		277,120
El San Industries Ltd.		253,002
K.E.R. Pipeline Ltd.		227,492
Camdem Construction Ltd.	A	221,191
KANANASKIS COUNTRY RECREATION PLAN, REGIONAL UTILITIES (Bow Valley Park, Water & Sewer Services for Staff Housing) SEPTEMBER 22, 1982		
Camdem Construction Ltd.		217,555
I.W. Campbell Construction Ltd.		210,524
Batra Construction Ltd.		203,651
Kerna Construction Ltd.		195,000
Whissell Engineering Ltd.		193,109
Estabrook Construction Ltd.		185,887
Sonmor Excavating Ltd.		179,053
Dwyer Engineering & Construction Ltd.		175,910
Emerald Trenching Ltd.		171,947
Allstar Excavating Ltd.		168,441
R.M. Schwartz Construction Ltd.		154,441
K.E.R. Pipeline Ltd.	A	138,960
KANANASKIS COUNTRY RECREATION PLAN, BICYCLE TRAILS, PHASE III SEPTEMBER 22, 1982		
Kluane Construction Ltd.		192,725
Col-Bar Oilfield Construction Ltd.		190,994
Fedderson Engineering Ltd.		182,605
GR & Sons Holdings Ltd.		175,371
Janz Construction Ltd.		167,548
Procan Developments Ltd.		160,174
Fish Creek Excavating Ltd.		152,816
Estabrook Construction Ltd.		145,305
Site Scape Construction Ltd.		140,831
Wilco Landscape Contractors Ltd.		136,887
K.L.S. Landscaping Ltd.		130,847
McEwen Bros. Landscaping Ltd.		114,161
Cedar Crest Lands Ltd.	A	112,674
ALBERTA BROOD TROUT FARM, ALLISON CREEK, LANDSCAPING & FENCING CONTRACT #6 SEPTEMBER 22, 1982		
Pat Dwyer Construction		126,920
Landcraft, Division of Planscape Landscaping Ltd.		116,940
Aldershot Landscape Contractors (Alberta) Ltd.		94,922
Palliser Environs		91,635
Lothlorien Landscaping Ltd.		86,765
O'Brien Contracting Canada Ltd.	A	82,568
TREASURY BRANCH, SHERWOOD PARK, RENOVATIONS SEPTEMBER 23, 1982		
Val Con Partitions Ltd.		135,076
Santos Construction Ltd.		133,860
B. Poulin Construction Ltd.		132,597
Heron Construction Ltd.		122,326
Watson Tofield (1973) Ltd.		118,631
Tri-Lin Construction Ltd.		117,998
Lear Construction Services Ltd.		116,300
John Meier Construction Ltd.		115,838
Silcan General Construction Ltd.		115,266
Canada West Interiors Ltd.		113,890
Apacon Contracting (1981) Ltd.		105,798
M.P. Madsen Construction Ltd.		104,741
Summit Construction Ltd.		103,200
Willow Spring Developments Ltd.		98,990
Rescom Development Group Ltd.		98,787
Renso Construction Ltd.	A	95,293
ALBERTA CORRESPONDENCE SCHOOL, BARRHEAD (Landscape Development) SEPTEMBER 23, 1982		
Lothlorien Landscaping Ltd.		210,980
Willow Valley Landscape Centre Ltd.		193,247
Ace-Arrow Environmental Contractors Ltd.		187,971
Cedar Crest Lands Ltd.		177,000
Land Tec Landscape Contractors Ltd.		171,520
O'Brien Contracting Canada Limited		166,684
Wilco Landscape Contractors Ltd.		159,620
Arrow Professional Landscaping & Soil Design Ltd.		148,400
Clareview Landscaping Ltd.		148,000
Pereira & Moniz Landscape Contractors Ltd.		145,670
Kiwi Landscaping Ltd.		126,302
Kraft Construction Co. (1978) Ltd.	A	125,298
KANANASKIS COUNTRY RECREATION PLAN, REGIONAL UTILITIES, (McLean Creek Campground, Water Supply System, Power Generator) SEPTEMBER 29, 1982		
Anderson Plumbing Co. Ltd.		92,136
W.A. Stephenson Construction (Western) Ltd.		89,000
F.J. Contractors Ltd.		66,822
Chisholm Mechanical Contractors Ltd.		65,000
Midalta Electric Ltd.	A	55,317
FISH & WILDLIFE DISTRICT WAREHOUSING, LETHBRIDGE, ADDITION SEPTEMBER 29, 1982		
Wallace & Atkins of Alberta Limited		77,500
Kenwood Construction Company		75,182
Gillett Construction Ltd.		74,998
Galko Developments Ltd.		72,600
Wesbridge Construction Ltd.		71,790
Getkate Construction (1976) Ltd.		69,989
D & H Construction Ltd.	A	68,095
FIELD CROP RESEARCH CENTRE, LACOMBE (Storage/Warehouse) SEPTEMBER 30, 1982		
Laebon Developments Ltd.	IB	271,700
MacCalder Construction Group		316,716
Roz-Con Construction Ltd.		306,744
Sabenco Construction Ltd.		302,900
Lema Development (1982) Ltd.		288,682
Rescom Development Group Ltd.		279,214
A. Grieb Construction Co. Ltd.		276,700
Griffin Construction Ltd.		275,920
John Bell Construction (1975) Ltd.		275,000
Atcon Developments Ltd.		272,571
Ellis Construction Ltd.		269,447
Braunfel Engineering & Construction Ltd.		269,300
Silcan General Construction Ltd.		254,273
Shannon & Sims Development Ltd.	A	247,474

CONTRACTS TENDERED FOR AND TENDERERS		AMOUNT BID
UKRAINIAN CULTURAL HERITAGE VILLAGE (Utilities, Water & Sewer) SEPTEMBER 30, 1982		
Batra Construction Ltd.		288,586
Sureway Construction of Alberta Ltd.		196,741
Boychuk's Ditching Ltd.		175,770
Accurate Plumbing Ltd.		169,649
Fort Services & Ditching Ltd.		168,431
Three Star Plumbing Co. Ltd.		162,665
Hunka Construction Ltd.		157,002
Sonmor Excavating Ltd.		155,304
Camdem Construction Ltd.		138,000
Bertshi Construction Ltd.		134,346
Adamson Construction & M & J Ditching Ltd.		125,292
A.K. Construction Ltd.		123,115
Fel-Koh Excavating Ltd.		119,701
Acme Oilfield Services Ltd.		97,400
Templar Operations Ltd.	A	96,374
PROVINCIAL BUILDING, LAC LA BICHE, LANDSCAPE DEVELOPMENT SEPTEMBER 30, 1982		
Cedar Crest Lands Ltd.		175,500
Lothlorien Landscaping Ltd.		175,064
Sherylbrook Landscape Contractors Ltd.		167,000
Land Tec Landscape Contractors Ltd.		148,263
Clareview Landscaping Ltd.		145,000
Pereira & Moniz Landscape Contractors Ltd.		142,000
Wilco Landscape Contractors Ltd.		141,800
Saval Developments Ltd.	A	132,000
REPAIR SHOP (Southeast) EDMONTON, SITE DEVELOPMENT OF YARD (Pavement) SEPTEMBER 30, 1982		
Wilco Engineering & Construction Ltd.		378,799
Everall Construction Limited		354,699
Wells Construction Ltd.		327,575
Carmacks Construction Ltd.		326,850
Standard General Construction Ltd.		322,241
Batra Construction Ltd.		304,987
Sherwood Park Paving Ltd.		285,421
O'Hanlon Paving Ltd.	A	266,753
NEW AGRICULTURE BUILDING, EDMONTON (Supply & Installation of Window Blinds) SEPTEMBER 30, 1982		
Athena Interior Enterprises Ltd.	IB	56,666
Window World Draperies Ltd.		56,276
Todd Draperies Ltd.		53,820
Selective (Commercial) Draperies Ltd.		49,725
Terrina Textiles Ltd.		49,468
RGO Office Furnishings Edmonton Ltd.		48,200
Rodco Draperies & Installations Ltd.	A	46,894
MULTI-PURPOSE RECREATION BUILDING, BONNYVILLE (Sewage Disposal Field) SEPTEMBER 30, 1982		
Orval Armstrong		47,719
R. Snelgrove & Sons Ltd.		46,246
St. Paul Pump and Construction		40,592
Bonnyville General Contracting Ltd.		37,620
Matichuk Developments Ltd.	A	26,400
COURTHOUSE, LETHBRIDGE, LANDSCAPE & SITE DEVELOPMENT OCTOBER 6, 1982		
Cunningham & Shannon Ltd.		574,759
Kluane Construction Ltd.		551,130
O'Brien Contracting Canada Ltd.		539,730
Clareview Landscaping Ltd.		537,655
D & H Construction Ltd.		530,336
Aldershot Landscape Contractors		517,267
Lothlorien Landscaping Ltd.		501,478
Wilco Landscape Contractors Ltd.		496,122
Porter Tanner & Associates		471,589
Cedar Crest Lands Ltd.	A	470,891
WILDLIFE CENTRE, BROOKS, SITE DEVELOPMENT (Roadwork & Water Works) OCTOBER 6, 1982		
Can West Construction (1978) Ltd.		180,557
Medican Construction Ltd.		164,557
El San Industries Ltd.	A	153,138
KANANASKIS COUNTRY RECREATION PLAN, BOW VALLEY DINING HALL & STAFF HOUSING (Seasonal Staff Housing) OCTOBER 6, 1982		
H.L. Bassen Construction Ltd.	IB	176,783
279-505 Alberta Ltd.	BW	98,783
Holden Construction (Calgary) Ltd.		255,000
McTavish, McKay & Company Ltd.		244,977
F.J. Contractors Ltd.		222,177
Pavey Holdings Ltd.		213,498
Teacon Developments Ltd.		212,000
Palisade Construction Ltd.		211,483
Ed Penner Construction Ltd.		208,164
Engineered Homes Limited		179,784
Holt-Stein Builders Ltd.	A	174,164
ALCB STORE, EDMONTON SUMMERLEA (175 Street - 90 Avenue) OCTOBER 7, 1982		
Draginda Construction Ltd.		929,400
O. Bischof Construction Ltd.		884,731
286680 Alberta Ltd. operating as Pacific Construction (1982) Ltd.		847,165
Indigo Construction Ltd.		764,000
Crossroads Builders Ltd.		753,777
Parkins Construction Limited		742,815
R. Christenson Construction Ltd.		729,400
Vanderspoel Construction Ltd.		723,482
Shannon & Sims Development Ltd.		716,437
Noranda Builders Ltd.		681,370
Wedge Construction Ltd.		678,000
Atcon Developments Ltd.		666,000
B & B Developments Ltd.		665,712
Kemp & Jeske Contractors Ltd.		610,000
Lear Construction Services Ltd.	A	609,130
TENANT IMPROVEMENTS, AGRICULTURE, TOWN ADMINISTRATION BUILDING, TABER OCTOBER 7, 1982		
Apacon Contracting (1981) Ltd.		45,387
Gillett Construction Ltd.		41,613
D & H Construction Ltd.		41,147
Wesbridge Construction Ltd.	A	36,100

CONTRACTS TENDERED FOR AND TENDERERS		AMOUNT BID
REGIONAL PARKS WORKSHOP, RIMBEY (Landscape Development)		
OCTOBER 7, 1982		
Parkview Landscaping (1978) Ltd.		48,067
Stelle Nurseries & Landscaping Ltd.		47,049
Treeland Nursery Stock Distributors Ltd.		40,946
Getaway Landscaping Ltd.		38,703
Wilco Landscape Contractors Ltd.		38,202
Appollo Landscaping Services		38,064
Geneva Gardens Inc.	A	32,231
PROVINCIAL CANCER HOSPITAL BOARD, EDMONTON, PARKING FACILITIES, CROSS CANCER INSTITUTE		
OCTOBER 7, 1982		
Carmacks Construction Ltd.		87,580
Sherwood Park Paving Ltd.		87,373
Wilco Engineering & Construction Ltd.		76,592
L & J Contractors Ltd.	A	70,164
MAINTENANCE & REPAIR DEPOT, CARROT CREEK, SITE DEVELOPMENT & FENCING (Chain Link Fencing & Gravelling)		
OCTOBER 7, 1982		
Carmacks Construction Ltd.		216,004
Border Paving Ltd.		127,061
Aljac Construction Ltd.	A	116,264
CALGARY CORRECTIONAL CENTRE, ADDITION & UPGRADING TO ROOT CELLAR #4		
OCTOBER 13, 1982		
Can West Construction (1978) Ltd.		224,334
Watson Wesbow Construction Ltd.		183,900
Transcan Construction & Management Ltd.		169,900
McTavish, McKay & Company Limited		168,850
Hornstrom Bros. Construction Ltd.		159,234
Bennett & White Western Ltd.		149,069
Gillett Construction (Calgary) Ltd.		148,000
Newklas Construction Canada Ltd.		147,635
J.H.B. Construction Ltd.		143,602
Barka Management Ltd.	A	137,015
SAIT, ADDITIONAL EQUIPMENT FOR HEATING & COOLING PLANT		
OCTOBER 13, 1982		
Black & McDonald Limited	IB	454,000
McTavish, McKay & Company Limited		593,204
Romcor Developments Ltd.		575,000
Eades Electric Ltd.		549,326
Tec Electric		537,500
Johnson Bros. Electric (Calgary) Limited		536,550
Industrial Power Installation (Calgary) Ltd.		516,312
Comstock International Ltd.		490,891
The State Electric Co. Ltd.	A	483,750
TENANT IMPROVEMENTS, SOCIAL SERVICES & COMMUNITY HEALTH AND SOLICITOR GENERAL, CLARESHOLM CORNER BUILDING 4901 - SECOND STREET W., CLARESHOLM		
OCTOBER 14, 1982		
G & J.D. Construction Ltd.		153,426
Frans Feyter Construction Ltd.		145,350
Ed Flak Construction Ltd.		134,422
Nurise Construction and Contracting		130,203
Integra Construction Ltd.		125,880
Val Con Partitions Ltd.	A	119,378
TENANT IMPROVEMENTS, SUPPLY AND INSTALLATION OF CARPET, 12, 14, 15TH FLOORS, COLLEGE PLAZA, 8215 - 112 STREET, EDMONTON		
OCTOBER 14, 1982		
Ries Floor Covering Ltd.		49,250
Vogue Contracting Ltd.		45,180
Simpsons Commercial Interiors & Design		39,600
Jordans Carpet Sales		37,795
R & S Floor Contracting Ltd.		37,232
Builders Floor Centre Ltd.		37,161
Canada West Interiors Ltd.		36,925
Woodward's Contract Sales Division		35,800
Arlington Contract Sales & Interiors Ltd.		34,995
Progress Floors Ltd.		32,831
Carpet World Contract Ltd.		32,776
Monarch Floors (1953) Ltd.		30,979
Commercial Linocraft (1982) Ltd.		30,829
Red Line Contracting Ltd.	A	30,369
TENANT IMPROVEMENTS, BADENIA CAFETERIA, BRAMALEA BUILDING, 9920 - 108 STREET EDMONTON		
OCTOBER 14, 1982		
Canada West Interiors Ltd.		443,389
Stuart Olson Construction Ltd.		440,361
PCL Construction Ltd.		425,247
Candesco (1978) Ltd.		424,796
Western Johann's Contracting Ltd.		417,878
A.V. Carlson Construction Corp. Ltd.		416,323
Artek Contracting Ltd.		409,768
Rescom Development Group Ltd.		405,745
Krawford Construction Ltd.	A	404,992
TENANT IMPROVEMENTS, SOLICITOR GENERAL, 9804 - 104 STREET, FORT SASKATCHEWAN		
OCTOBER 14, 1982		
Val Con Partitions Ltd.		53,472
McMurray Store Fixtures (1981) Ltd.		46,625
Apacon Contracting (1981) Ltd.		46,582
Ericstad Holdings Ltd.		46,464
Artek Contracting Ltd.		43,502
Royal Oak Interior Contracting Ltd.		40,900
Drycon Interior Contractors Ltd.		37,854
T.M.R. Construction Ltd.		37,229
Danwood Interiors Ltd.		36,918
Canada West Interiors Ltd.	A	29,325
TENANT IMPROVEMENTS, SOCIAL SERVICES & COMMUNITY HEALTH, 3RD FLOOR, PROVINCIAL BUILDING, ST. PAUL		
OCTOBER 14, 1982		
Gen-Mec Construction Co. Ltd.		29,800
Baseline Construction Co. Ltd.		29,374
Rick Voth Construction Ltd.		21,400
R. Vincent Construction Ltd.		20,850
Val Con Partitions Ltd.		14,591
Drycon Interior Contractors Ltd.	A	9,636
PROVINCIAL POULTRY FARM, OLIVER, NEW GARAGE		
OCTOBER 14, 1982		
Crossroads Builders Ltd.		135,934
Premier Metal Buildings Sales		109,849
Merlin Development Group		104,787
San-Alta Building Systems Ltd.		102,300

CONTRACTS TENDERED FOR AND TENDERERS		AMOUNT BID
Clark-Bowler Construction		89,944
Silcan General Construction Ltd.	A	75,504

TENANT IMPROVEMENTS, BADENIA WAREHOUSE, 10442 - 169 STREET, EDMONTON
OCTOBER 14, 1982

Dubrovnik Interior		No Bid
Vogue Contracting Ltd.		79,700
M. Blais Contracting Ltd.		67,140
H & S Business Enterprises Ltd.		66,470
Rescom Development Group Ltd.	A	66,280

UKRAINIAN CULTURAL HERITAGE VILLAGE (Grading)
OCTOBER 14, 1982

Carmacks Construction Ltd.		151,400
Federation & Deford Contracting Ltd.		44,584
Norben Construction Ltd.		29,780
Twin Lake Construction Ltd.	A	21,772

TENANT IMPROVEMENTS, SOCIAL SERVICES & COMMUNITY HEALTH, RADISSON CENTRE, 525 - 28 STREET SE, CALGARY
OCTOBER 20, 1982

Centrum Interiors Ltd.		366,659
Western Johann's Contracting Ltd.		350,355
Partition Systems (Calgary) Ltd.		342,519
Lifestyle Holdings Ltd.		335,691
Takoma Development Corp.		324,743
PCL Construction Ltd.		313,124
Vogue Contracting Ltd.		312,900
Nu-West Structures (Calgary) Ltd.		307,988
Trexon Construction Ltd.		297,410
Integra Contracting		288,351
Artek Contracting Ltd.		284,935
275354 Alberta Ltd. (K.P. Manufacturers)		278,272
L.T. Interiors and Drywall		275,793
T.M.R. Construction Ltd.		265,189
Maxam Contracting Ltd.	A	264,980

KANANASKIS COUNTRY RECREATION PLAN, FAMILY RECREATION PLAN, (Landscaping)
OCTOBER 20, 1982

Palliser Environs		202,472
Aldershot Landscaping Ltd.		191,858
Cedar Crest Lands Ltd.		189,248
Lothlorien Landscaping Ltd.		187,001
O'Brien Contracting Canada Ltd.		167,805
Foothills Landscaping Ltd.		164,951
McEwen Bros. Landscaping Ltd.		164,373
Terrarec Ltd.		161,355
Wilco Landscape Contractors Ltd.	A	147,275

ALCB STORE, BRUDERHEIM
OCTOBER 21, 1982

Pacific Construction (1982) Ltd.		294,429
Ericstad Construction Ltd.		289,184
Schrempf Construction (1977) Ltd.		286,937
Vanderspoel Construction Ltd.		277,999
Santos Construction Ltd.		274,576
Shannon & Sims Development Ltd.		274,322
Watson Tofield (1973) Ltd.		272,329
Atcon Developments Ltd.		272,000
Willow Spring Developments Ltd.		266,990
Steelbrace Contract Management (Edm.) Ltd.		265,880
Kemp & Jeske Contractors Ltd.		264,900
Lear Construction Services Ltd.		254,900
SFH General Contracting Ltd.		253,082
Silcan General Construction Ltd.	A	236,787

ALCB STORE, WEMBLEY
OCTOBER 21, 1982

McLean Young Construction Ltd.		384,000
K & M Building Contractors Ltd.		377,204
Grandee Construction Ltd.		349,422
Atcon Developments Ltd.		330,000
Bloomfield Construction Ltd.		329,800
K. Shaw & Sons Contracting Ltd.		319,800
Lavergne Construction Ltd.		304,400
Trio Grande Construction Ltd.		295,129
Team West Contractors Ltd.	A	287,361

ALBERTA RESEARCH COUNCIL, PHASE I, NEW ADMINISTRATION & LABORATORY BUILDINGS, (Contract #7, Pre-tender of Structural Steel)
EDMONTON
OCTOBER 21, 1982

Krupp Industries (Canada) Ltd.		2,528,750
Spartan Steel Ltd.		2,379,292
Dominion Bridge		2,362,000
Great West Steel Industries Ltd.		2,356,259
Arrow Steel Industries Ltd.		2,217,707
Edmonton Iron Works		2,194,000
Empire Iron Works Ltd.		2,145,282
A.Q. Structural Steel Ltd.		2,126,100
Triangle Steel Ltd.		2,119,650
Supreme Steel Ltd.	A	2,097,000

ALCB STORE, CORONATION
OCTOBER 21, 1982

D & H Construction Ltd.		480,000
Watson Tofield (1973) Ltd.		347,897
Griffin Construction Ltd.		347,141
Wolski Building Contractors Ltd.		334,859
L.C. Greenough Construction Ltd.		315,699
Shannon & Sims Development Ltd.		308,948
L.J.M. Contracting Ltd.		297,638
Saracen Construction (1974) Ltd.		287,280
Silcan General Construction Ltd.	A	270,163

AGS SUPPLY CENTRE WAREHOUSE, EDMONTON (124 AVENUE & 142 STREET)
OCTOBER 21, 1982

Alberco Construction Ltd.		1,575,670
Heron Construction Ltd.		1,544,189
Noranda Builders Ltd.		1,512,480
J.D. Bond Construction Group Ltd.		1,487,000
B & B Developments Ltd.		1,473,156
Winfield Construction	IB	1,466,616
Pro-Man Construction		1,448,460
Parkins Construction Ltd.		1,435,000
Atcon Developments Ltd.		1,434,200
Graham Construction Ltd.	A	1,285,864

MAINTENANCE YARD, EDSON, SITE DEVELOPMENT & INSTALLATION OF LARGER FUEL TANKS
OCTOBER 21, 1982

Carmacks Construction Ltd.		204,688
Aljac Construction Ltd.		156,024
Everall Construction Limited		139,208
Big Island Construction		128,579
Phoenix Plumbing & Heating Ltd.	A	117,648

CONTRACTS TENDERED FOR AND TENDERERS		AMOUNT BID
ALBERTA RESEARCH COUNCIL, PHASE I, NEW ADMINISTRATION & LABORATORY BUILDINGS (Contract #6, Pre-tender of Cladding) EDMONTON		
OCTOBER 21, 1982		
Westeel-Rosco Limited		2,990,491
Robertson Building Systems Ltd.		2,836,800
Peerless Enterprises (Alberta) Ltd.	A	2,753,676
TYRRELL MUSEUM OF PALAEONTOLOGY, DRUMHELLER, PHASE II, WATER SERVICE ALONG DINOSAUR TRAIL & ACCESS ROAD		
OCTOBER 27, 1982		
Whissell Engineering Ltd.		387,795
Richardson Bros. (Olds) Ltd.		320,943
Camdem Construction Ltd.		297,000
El San Industries Ltd.		285,327
Kerna Construction Ltd.		282,096
A.K. Construction Ltd.		259,413
Terr-Con Construction Ltd.		258,832
Faireye Construction Ltd.		248,206
Sonmor Excavating Ltd.	A	218,370
CORRECTIONAL INSTITUTION, CALGARY, UPGRADE PARKING AREA		
OCTOBER 27, 1982		
Standard General Construction Ltd.		121,000
Kerna Construction Ltd.		115,000
Sonmor Excavating Ltd.	A	98,619
ALBERTA VOCATIONAL CENTRE, LAC LA BICHE, NEW CAMPUS & STUDENT HOUSING (Parking Lot)		
OCTOBER 28, 1982		
Appleton Construction Ltd.		81,465
A & T Construction & Transit Mix Ltd.	A	55,806
FOREST HEADQUARTERS CENTRE, WHITECOURT, MAINTENANCE BUILDING		
OCTOBER 28, 1982		
Golden Crest Construction Ltd.		155,398
Double T Contractors Ltd.		136,177
L.C. Greenough Construction Ltd.		123,916
Clark-Bowler Construction		123,672
Andy Klassen Construction		122,949
Lavergne Construction Ltd.		107,870
Nu-Court Development Corp. Ltd.		89,945
Dosdall Construction	A	82,945
PROVINCIAL TREE NURSERY, OLIVER, STORAGE BUILDING (Water Supply/Fire Protection)		
OCTOBER 28, 1982		
Whissell-McLeod Ventures Ltd.		47,335
T & E Contracting & Leasing Ltd.		40,000
Raywald Construction Co. Ltd.		38,700
A.K. Construction Ltd.		37,999
Templar Operations Ltd.	A	36,900
TENANT IMPROVEMENTS, SOCIAL SERVICES & COMMUNITY HEALTH, 2ND FLOOR, MIDTOWN CENTRE, 5115 - 49 STREET, WHITECOURT		
NOVEMBER 4, 1982		
Bardebro Enterprises Ltd.		150,514
Drycon Interior Contractors Ltd.		137,355
Apacon Contracting (1981) Ltd.		127,113
Vanderspoel Construction Ltd.		125,371
Contra Project Management Ltd.		124,332
Canada West Interiors Ltd.		122,982
M.L.M. Drywall Services Ltd.		112,600
Nu-Court Development Corp. Ltd.		111,763
H & S Business Enterprises Ltd.		110,905
Danwood Interiors Ltd.		104,800
Vogue Contracting Ltd.		103,600
Rescom Development Group Ltd.		100,979
T.M.R. Construction Ltd.	A	96,990
FISH & WILDLIFE DISTRICT WAREHOUSING, EDSON, UPGRADE EXISTING WAREHOUSE FACILITIES (Site Development)		
NOVEMBER 4, 1982		
Border Paving Ltd.		111,583
Lee-Jay Construction (1972) Co. Ltd.		109,577
Everall Construction Limited		106,244
Aljac Construction Ltd.	A	103,366
REMAND CENTRE, EDMONTON, UNASSIGNED BASEMENT AREAS, DEVELOPMENT INTAKE & DETENTION FACILITIES		
NOVEMBER 4, 1982		
Shannon & Sims Development Ltd.		1,020,582
Alta West Group Investments Ltd.		933,545
L.J.M. Contracting Ltd.		926,471
C & I Consultant & Management Services Ltd.		925,000
Rimar Construction Ltd.		887,728
Krawford Construction Ltd.		879,990
B & B Developments Ltd.		874,189
Chandos Construction Ltd.		868,482
J.D. Bond Construction Group Ltd.		851,500
Cavan Construction Group Ltd.		849,954
PCL Construction Ltd.		837,578
Vanderspoel Construction Ltd.		831,589
A.V. Carlson Construction Corp. Ltd.		826,395
Pentagon Industries Ltd.	A	819,900
TENANT IMPROVEMENTS, SOLICITOR GENERAL, SPRUCEWOOD CENTRE, 5101 - 48 STREET, LLOYDMINSTER		
NOVEMBER 4, 1982		
Tahiti Builders Ltd.		39,050
Kohlruss Bros. Management & Development Ltd.		35,503
Craftex Construction Ltd.		35,119
Northern Interior Contractors Ltd.		31,795
Big Island Construction Ltd.		31,301
Apacon Contracting (1981) Ltd.		27,000
Drycon Interior Contractors Ltd.		26,643
Canada West Interiors Ltd.		22,219
T.M.R. Construction Ltd.		21,980
Rescom Development Group Ltd.	A	20,478
CYPRESS HILLS PROVINCIAL PARK, CONTRACT #8, MARINA BUILDING		
NOVEMBER 10, 1982		
D & H Construction Ltd.		297,478
Ed Penner Construction Ltd.		285,900
Contempora Properties Ltd.		283,745
Ed Flak Construction Ltd.		255,000
Kluane Construction Ltd.		236,000
Sohn Construction Ltd.		232,654
Wahl Builders Ltd.		229,620
Cummins Development Ltd.	A	223,970

CONTRACTS TENDERED FOR AND TENDERERS		AMOUNT BID
TREASURY BRANCH, NANTON		
NOVEMBER 10, 1982		
F.J. Contractors Ltd.		656,224
Mirtren Contractors Ltd.		652,337
Boulder Construction Builders Ltd.		649,365
Hornstrom Bros. Construction Ltd.		632,409
Watson Wesbow Construction Ltd.		632,000
D & H Construction Ltd.		614,000
Transcan Construction & Management Ltd.		611,236
Penn Co. Construction		606,333
Chronik Construction Ltd.		597,568
Pro-Forma Construction Ltd.		597,344
Pro-Man Construction Ltd.		594,905
Thomson & Sons, division of 240874 Alberta Ltd.		564,864
Lear Construction Services Ltd.		563,750
Norem Construction Ltd.	A	518,500
KANANASKIS COUNTRY RECREATION PLAN, REGIONAL UTILITIES, BOW VALLEY SOUTH CAMPGROUND, JAMBOREE WATER SYSTEM		
NOVEMBER 17, 1982		
Standard General Construction Ltd.		683,667
Sonmor Excavating Ltd.		641,074
W.R.D. Borger Construction Ltd.		611,220
Mandrax Enterprises Ltd.		586,146
Kluane Construction Ltd.		497,950
Bellco Contracting Ltd.		478,329
Porter & Tanner Associates Incorporated		449,497
Kerna Construction Ltd.		437,000
Can West Construction (1978) Ltd.		399,807
Dwyer Engineering & Construction Ltd.		396,003
K.E.R. Pipeline Ltd.		368,235
Allstar Excavating Ltd.		354,444
Fel-Koh Excavating Ltd.		337,636
Custom Trenching Ltd.		327,916
Volker Stevin Contracting Ltd.		284,562
Roadway Construction Ltd.	A	281,949
RESEARCH PARK DEVELOPMENT, CALGARY, PHASE II, LANDSCAPING		
NOVEMBER 17, 1982		
Conrad's Landscaping (1981) Ltd.	IB	147,966
Wilco Landscape Contractors Ltd.		139,299
Westplan Construction		129,236
Pereira & Moniz Landscape Contractors Ltd.		123,196
Aldershot Landscape Contractors (Alta.) Ltd.		122,421
Instant Shade Nurseries Ltd.		116,634
Lothlorien Landscaping Ltd.		115,084
K.L.S. Landscaping Ltd.		112,770
Clareview Landscaping Ltd.		106,137
Fairview Landscape Associates Ltd.		99,815
O'Brien Contracting Canada Ltd.		98,275
Cedar Crest Lands Ltd.		98,069
Greenlife Landscaping Ltd.		96,352
P.E. Landscape Contractors Ltd.		96,135
Terrarrec Limited	A	95,411
TENANT IMPROVEMENTS, CONSUMER & CORPORATE AFFAIRS, 7, 8, 9, 11, 12 & 16 FLOORS, CAPITOL SQUARE, EDMONTON		
NOVEMBER 18, 1982		
Winfield Construction		180,338
A.V. Carlson Construction Corp. Ltd.		165,919
Contra Project Management		160,611
Candesco (1978) Ltd.		155,643
Indigo Construction Ltd.		155,000
Belwood Developments Ltd.		152,000
Stylex Interiors Ltd.		148,950
Val Con Partitions Ltd.		147,500
Alps Construction Ltd.		145,485
H & S Business Enterprises Ltd.		144,291
T.M.R. Construction Ltd.		143,890
Apacon Contracting (1981) Ltd.		139,467
Denwood Interiors Ltd.		138,914
Canada West Interiors Ltd.		138,350
Renso Construction Ltd.		136,845
Vogue Contracting Ltd.		136,764
Rescom Development Group Ltd.	A	130,888
WHITNEY-ROSS-LAURIER PROVINCIAL PARK (Ross Lake Water System)		
NOVEMBER 18, 1982		
Carmacks Construction Ltd.		598,515
T & E Contracting & Leasing Ltd.		279,006
Marusiak Bros. Backhoe Services Ltd.	A	218,687
BLUE LAKE CENTRE, HINTON, SITE DEVELOPMENT & STORAGE BUILDING (Storage Building)		
NOVEMBER 18, 1982		
Tredwin Construction Ltd.		36,964
Balsillie Construction Ltd.		36,400
Drinnan Construction Ltd.		31,754
Russell Construction Hinton Ltd.		31,551
Canstrand Construction Ltd.	A	26,934
YOUNGSTOWN HOME, YOUNGSTOWN		
NOVEMBER 24, 1982		
W.W. Construction Ltd.		3,353,841
Bennett & White Western Ltd.		3,263,167
Hearn Stratton Construction Ltd.		3,199,443
Chronik Construction Ltd.		3,199,295
Bergman Structures Limited		3,172,678
D & H Construction Ltd.		3,110,000
Binder Construction Ltd.		3,092,562
Ed Penner Construction Ltd.		3,043,832
Newklas Construction Canada Ltd.		3,023,529
Wm. Dyck & Sons Contractors (Alta.) Ltd.		2,968,715
Charter Construction Ltd.	A	2,924,000
FISH & WILDLIFE DISTRICT WAREHOUSING, WETASKIWIN		
NOVEMBER 25, 1982		
Altarctic Engineering & Construction Ltd.		238,405
Scott Builders (Red Deer) Ltd.		216,000
Kamp & Jeske Contractors Ltd.		214,000
Steelbrace Contract Management (Edm.) Ltd.		203,583
Hunterwood Developments Ltd.		195,458
Andy Klassen Construction Ltd.		185,578
Sabenco Construction Ltd.		179,900
Thomson & Sons, division of 240874 Alta. Ltd.		174,578
Wolski Building Contractors Ltd.		163,164
Vanderspoel Construction Ltd.	A	158,012
ALCB STORE, EDMONTON SPECIALTY STORE & LICENCE OFFICES (106 STREET & 102 AVENUE)		
NOVEMBER 25, 1982		
Crossroads Builders Ltd.		3,310,400
Carmacks Construction Ltd.		3,183,689
P & M Construction Ltd.		2,962,000

CONTRACTS TENDERED FOR AND TENDERERS		AMOUNT BID
Binder Construction Ltd.		2,947,495
McLean Young Construction Ltd.		2,939,436
Vanderspoel Construction Ltd.		2,914,468
Nu-West Development, division of Nu-West Group Ltd.		2,906,809
Keller Construction Ltd.		2,900,000
Alta West Group Investments Ltd.		2,892,142
Bergman Structures Limited		2,861,751
Heron Construction Ltd.		2,834,904
Alberco Construction Ltd.		2,833,800
B & B Developments Ltd.		2,820,919
Kraft Construction Co. (1978) Ltd.		2,799,777
Stuart Olson Industrial Contractors Ltd.		2,797,000
Pro-Man Construction		2,794,800
Bird Construction Co. Ltd.		2,793,313
Orlando Construction Ltd.		2,793,000
PCL Construction Ltd.		2,778,600
Bennett & White Western Ltd.		2,760,266
Westfor Construction & Development Ltd.		2,759,093
Pentagon Industries Ltd.		2,739,000
A.V. Carlson Construction Corp. Ltd.		2,734,568
Altarctic Engineering & Construction Ltd.		2,723,354
Graham Construction Ltd.	A	2,656,082

PROVINCIAL BUILDING, BARRHEAD, TREASURY BRANCH, EXPANSION 2ND FLOOR, RENOVATIONS
DECEMBER 2, 1982

Bennett & White Western Ltd.		189,506
S.A.S. Construction Ltd.		179,500
Wm. Dyck & Sons Contractors (Alta.) Ltd.		173,600
Schrempf Construction (1977) Ltd.		172,400
L.C. Greenough Construction Ltd.		168,067
Vanderspoel Construction Ltd.		150,000
Binder Construction Ltd.		146,833
H & S Business Enterprises		139,197
Ericstad Construction Ltd.		137,731
Barr Construction (1974) Ltd.		129,950
Vogue Contracting Ltd.		125,600
Rescom Development Group Ltd.		120,961
Canada West Interiors Ltd.		119,865
Renso Construction Ltd.	A	119,119

WILDLIFE CENTRE, BROOKS, SITE DEVELOPMENT (Camp Shelter & Picnic Tables)
DECEMBER 8, 1982

Viggo Hansen Construction Co. Ltd.		41,136
Stud Carpentry Services Ltd.		37,824
Adam's Roofing & Construction	A	22,200

MANUFACTURE & DELIVERY OF 100 COUNTER UNITS & 50 PRINTER UNITS, VARIOUS LOCATIONS
DECEMBER 9, 1982

B.J. Millwork Ltd.		174,860
Apacon Contracting (1981) Ltd.		171,290
Artek Contracting Ltd.		149,673
Tri-P Millwork & Supplies Ltd.		142,909
Woodcrest Cabinets Ltd.		134,500
McFarlane Wood Products Co. Ltd.		122,837
Atco Components, division of Atco Industries Ltd.		119,195
Commercial Woodcrafts, divison of Maclab Enterprises Ltd.		109,875
Rescom Development Group Ltd.		109,730
K.P. Manufacturers (1982) Ltd.		99,000
Nordic Woodwork Limited		96,773
Jasper Millwork Ltd.	A	95,118

MAINTENANCE & REPAIR DEPOT, LAC LA BICHE (Storage Shed)
DECEMBER 9, 1982

Craftex Construction Ltd.		80,809
Alberta Farm Building Sales Ltd.		64,551
San-Alta Building Systems Ltd.		60,616
L.C. Greenough Construction Ltd.		60,050
Aljac Construction Ltd.		57,995
A & S Steel Building Systems Ltd.		55,030
Diversified Buildings		54,623
Premier Metal Building Sales Ltd.		53,500
Steelbrace Contract Management (Edm.) Ltd.		42,890
Rescom Development Group Ltd.		41,987
Vanderspoel Construction Ltd.	A	39,768

MAINTENANCE & REPAIR DEPOT, HINTON (Storage Shed)
DECEMBER 9, 1982

Carmacks Construction Ltd.		67,824
L.C. Greenough Construction Ltd.		62,462
San-Alta Building Systems Ltd.		62,060
A & S Steel Building Systems Ltd.		57,404
Norwest Steel Buildings Ltd.		55,437
Diversified Buildings		53,556
Premier Metal Building Sales Ltd.		51,700
Aljac Construction Ltd.		51,645
Crawley & Mohr Ltd.		47,221
Vanderspoel Construction Ltd.		42,678
Steelbrace Contract Management (Edm.) Ltd.	A	39,900

MAINTENANCE & REPAIR DEPOT, VEGREVILLE (Metal Storage Shed)
DECEMBER 9, 1982

Wolski Building Contractors Ltd.		84,895
Craftex Construction Ltd.		79,600
San-Alta Building Systems Ltd.		55,567
L.C. Greenough Construction Ltd.		54,738
Diversified Buildings		53,556
Premier Metal Building Sales Ltd.		48,400
A & S Steel Building Systems Ltd.		46,472
Aljac Construction Ltd.		41,377
Steelbrace Contract Management (Edm.) Ltd.		38,200
E & P Construction Ltd.		37,834
Vanderspoel Construction Ltd.	A	36,627

MAINTENANCE GARAGE, LEDUC (Metal Storage Shed)
DECEMBER 9, 1982

San-Alta Building Systems Ltd.		54,971
Galindo Enterprises & Developments Ltd.		52,495
A & S Steel Building Systems Ltd.		51,660
L.C. Greenough Construction Ltd.		49,151
Diversified Buildings		48,321
Premier Metal Building Sales Ltd.		46,200
Pioneer PA Construction Industries Ltd.		43,000
Merlin Development Group		42,762
Trend Construction Ltd.		40,713
Vanderspoel Construction Ltd.		36,408
Steelbrace Contract Management (Edm.) Ltd.	A	35,405

CONTRACTS TENDERED FOR AND TENDERERS		AMOUNT BID
PROVINCIAL BUILDING AND COURT, MORINVILLE (Disposal of House & Garage), RE-TENDER		
DECEMBER 9, 1982		
C.V.L. Construction Ltd.		11,410
Aspen Excavating Ltd.		4,500
Curley's Transport & Equipment Ltd.		3,970
Huziak & Son Contracting Ltd.		2,900
McKenzie Bros. Contracting		2,687
Dial Construction Ltd.	A	1,750
FISH & WILDLIFE DISTRICT WAREHOUSING, CANMORE		
DECEMBER 15, 1982		
Boulder Construction Builders Ltd.		209,327
Vanir Construction Services Ltd.		206,011
Hunterwood Developments Ltd.		197,044
John Bell Construction (1975) Ltd.		196,107
McTavish, McKay & Company Limited		193,300
Eric R. French & Son Ltd.		191,540
Elan Building & Design Ltd.		190,248
D & H Construction Ltd.		186,684
Muntz Construction Ltd.		185,840
Can West Construction (1978) Ltd.		182,973
PCL Construction Ltd.		180,666
Lear Construction Services Ltd.		177,500
Kapel Construction Ltd.		177,000
Maxam Contracting Ltd.		174,879
Penn-Co Construction, divison of A.K. Penner & Sons Ltd.		171,173
Hornstrom Bros. Construction Ltd.		167,786
Transcan Construction & Management Ltd.		164,595
Thomson & Sons, division of 240874 Alberta Ltd.		159,200
B.J. Pavey Construction/Pavey Holdings Ltd.		156,122
Mirtren Contractors Ltd.		151,100
Holt-Stein Builders Ltd.		149,250
Karastan Developments Ltd.	A	143,625
SAM LIVINGSTON FISH HATCHERY, CALGARY, PROTECTION OF WATER WELL SUPPLY		
DECEMBER 15, 1982		
City & County Industries Ltd.		317,000
Procon Developments Ltd.		310,000
Whissell Engineering Ltd.		237,608
K.E.R. Pipeline Ltd.	A	182,000
PROVINCIAL BUILDING, BOW ISLAND		
DECEMBER 15, 1982		
Glen Little Construction Ltd.		2,212,140
Zodiac Construction Ltd.		2,173,224
Carmacks Construction Ltd.		2,069,413
Penn-Co Construction, division of A.K. Penner & Sons Ltd.		2,048,508
Gillett Construction Ltd.		2,039,431
Ed Penner Construction Ltd.		2,029,000
Kenwood Construction Company		2,027,654
D & H Construction Ltd.		1,996,800
Bennett & White Western Ltd.		1,985,038
Newkles Construction Canada Ltd.		1,980,884
Wahl Builders Ltd.		1,963,390
PCL Construction Ltd.		1,949,458
Medican Construction Ltd.		1,945,028
Bela Vista Homes Construction Ltd.		1,937,766
Bird Construction Co. Ltd.		1,936,337
Binder Construction Ltd.		1,932,649
W.W. Construction (1972) Ltd.		1,919,946
Chronik Construction Ltd.	A	1,899,456
LETHBRIDGE COMMUNITY COLLEGE, LETHBRIDGE, ALBERTA ENVIRONMENTAL METAL STORAGE BUILDING		
DECEMBER 15, 1982		
Wesbridge Construction Ltd.		104,000
Glen Little Construction Ltd.		93,127
Gillett Construction Ltd.		88,458
Kenwood Construction Company	A	86,200
TENANT IMPROVEMENTS, SECURITY SYSTEM, VARIOUS FLOORS, 8 & 8 BUILDING, CALGARY, RE-TENDER		
DECEMBER 15, 1982		
Chubb Security Systems		70,655
Dexter Lock & Security		69,678
Domtrec Limited		56,280
ADT Security Systems Ltd.		54,070
Auto Magic Entrance Systems Ltd.		51,514
Honeywell — Ampitrol Inc.		47,446
Head's Lock & Key Works Ltd.		45,000
Remote Security Management Ltd.	A	40,936
O.S. LONGMAN BUILDING, EDMONTON RENOVATIONS PHASE I (1st, 3rd and 4th Floors)		
DECEMBER 16, 1982		
Canada West Interiors Ltd.		478,000
Heron Construction Ltd.		444,604
A.V. Carlson Construction Corp. Ltd.		408,736
PCL Construction Ltd.		400,580
Chandos Construction Ltd.		395,900
Pentagon Industries Ltd.		388,900
Prism Construction Company Ltd.		385,750
M.P. Madsen Construction Inc.		384,412
Cavan Construction Ltd.		383,900
Binder Construction Ltd.		373,981
Renso Construction Ltd.		363,363
Rescom Development Group Ltd.	A	362,069
MAINTENANCE & REPAIR DEPOT, ROBB (4-Stall Garage & Related Facilities)		
DECEMBER 16, 1982		
Steelbrace Contract Management (Edm.) Ltd.		876,493
Crawley & Mohr Ltd.		869,575
Watson Tofield (1973) Ltd.		830,553
Juniper Construction Ltd.		752,368
McLean Young Construction Ltd.		741,994
L.J.M. Contracting Ltd.		727,893
Rimar Construction Ltd.		719,372
Lavergne Construction Ltd.		712,715
Atcon Developments Ltd.		671,000
Hearn Stratton Construction Ltd.		665,800
Grandee Construction Ltd.		665,736
Vanderspoel Construction Ltd.		629,781
Indigo Construction Ltd.		623,000
Orlando Construction Ltd.		614,900
Pentagon Industries Ltd.		599,500
Shannon & Sims Development Ltd.		598,957
Crystal Contractors Ltd.		594,188
Nason Construction Ltd.		544,751
Chandos Construction Ltd.	A	508,500

CONTRACTS TENDERED FOR AND TENDERERS		AMOUNT BID
REMAND CENTRE, EDMONTON (Heating & Ventilation Modifications) DECEMBER 16, 1982		
Crosstown Heating & Ventilation Ltd.		178,658
PCL Construction Ltd.		159,626
A.V. Carlson Construction Corp. Ltd.		147,241
Renso Construction Ltd.		137,312
Pentagon Industries Ltd.	A	132,500
MAINTENANCE & REPAIR DEPOT, BARRHEAD, 4-STALL GARAGE & RELATED FACILITIES DECEMBER 16, 1982		
Vanderspoel Construction Ltd.		520,728
Summit Construction Ltd.		424,808
L.J.M. Contracting Ltd.		423,597
Ericstad Construction Ltd.		417,714
Nason Construction Ltd.		412,153
Trend Construction Ltd.		411,783
Atcon Developments Ltd.		407,000
Orlando Construction Ltd.		397,600
Barr Construction (1979) Ltd.	A	340,925
VETERINARY LABORATORY, FAIRVIEW, SITE DEVELOPMENT (Independent Servicing of Laboratory) DECEMBER 16, 1982		
C.V.L. Construction Ltd.		111,286
Camdem Construction Ltd.		110,900
A & G Enterprises Ltd.	A	89,869
CALGARY COMPUTING CENTRE, TREASURY BRANCH, COMPUTER OPERATIONS, FORD TOWER DECEMBER 22, 1982		
Inzola Construction Limited		207,500
Artek Contracting Ltd.		204,442
Transcan Construction & Management Ltd.		192,121
Norda Construction Ltd.		169,555
A.V. Carlson Construction Corp. Ltd.		159,774
Cougar Contractors Ltd.	A	151,007
ALBERTA VOCATIONAL CENTRE, LAC LA BICHE, NEW CAMPUS & STUDENT HOUSING, CONTRACT #2, ACADEMIC FACILITIES & STUDENT RESIDENCES DECEMBER 23, 1982		
Pigott Construction Western, (Division of Pigott Construction Limited)		21,324,000
V.K. Mason Construction Ltd.		21,324,000
Richard & B.A. Ryan Limited		20,938,182
Roy Holding Ltd./Opron Inc.		20,198,000
Cana Construction Co. Ltd.		19,689,000
PCL Construction Ltd.		19,424,000
Ellis-Don Ltd.		19,387,000
Stuart Olson Industrial Contractors Ltd.		19,361,320
Bennett & White Western Ltd.		18,739,800
Carlson Management Services Ltd.		18,549,877
Cavan Construction Ltd.	A	18,475,000
MAINTENANCE & REPAIR DEPOT, GRAND CENTRE, 2-STALL GARAGE & RELATED FACILITIES DECEMBER 30, 1982		
Atcon Developments Ltd.		445,000
Orlando Construction Ltd.		416,895
Watson Tofield (1973) Ltd.		406,368
Gen-Mec Construction Co. Ltd.		398,900
Nason Construction Ltd.		389,190
Shannon & Sims Development Ltd.		386,849
Noralta Construction Ltd.		384,725
Vanderspoel Construction Ltd.		381,147
Lee-Jay Construction (1972) Co. Ltd.		347,699
Omex Construction Corporation Ltd.	A	338,895
FISH & WILDLIFE DISTRICT WAREHOUSING, PINCHER CREEK, UPGRADE EXISTING WAREHOUSE JANUARY 5, 1983		
Gero Construction		41,695
Frans Feyter Construction Ltd.		39,590
D.L.D. Construction (Pincher Creek) Ltd.		35,000
Willms Construction Ltd.		34,800
Norse Construction Ltd.	A	29,878
BUILDING SCIENCES WORKSHOP, EDMONTON, STORAGE SHED FOR FACILITY AT 6312 - 50 STREET JANUARY 6, 1983		
L.J.M. Contracting Ltd.		44,000
Pioneer PA Construction Industries Ltd.		39,298
M.P. Madsen Construction Inc.		37,484
Chandos Construction Ltd.		34,165
Vanderspoel Construction Ltd.		32,919
Kemp & Jeske Contractors Ltd.		32,500
Ericstad Construction Ltd.		32,323
Rescom Development Group Ltd.		31,079
Charrel Construction Ltd.		29,984
Heron Construction Ltd.		29,731
Tri-Lin Construction Ltd.	A	25,063
TREASURY BRANCH, MEDICINE HAT JANUARY 12, 1983		
Wesbridge Construction Ltd.		640,000
Contempora Properties Ltd.		579,600
Linalta Contractors, divison of Trochu Holdings Ltd.		554,605
Transcan Construction & Management Ltd.		531,186
Karastan Developments Ltd.		518,000
E. Schorr & Sons Construction Ltd.		509,300
Medican Construction Ltd.		509,000
D & H Construction Ltd.		495,620
Cummins Development Ltd.		489,727
Bela Vista Homes Construction Ltd.		475,000
Wayne Kenny Construction Ltd.		467,500
Wahl Builders Ltd.	A	457,400
MISCELLANEOUS DEMOLITION PROJECTS, VARIOUS (Scona Campus, Edmonton) JANUARY 13, 1983		
Kemp & Jeske Contractors Ltd.		44,400
J.B. McDonald & Son Contractors Edmonton Ltd.		39,285
Land Tec Landscape Contractors Ltd.		38,528
N.S. Pawliuk & Son Contracting Ltd.		34,949
Golden Crest Construction Ltd.		34,822
Ronsdale Construction Inc.		27,950
Arrow Demolition Inc.		24,900
Abba Demolition & Excavating Ltd.		21,500
Landall Wrecking & Excavating Ltd.		19,100
Visco Rentals & Contractors Ltd.	A	11,874

CONTRACTS TENDERED FOR AND TENDERERS		AMOUNT BID
TENANT IMPROVEMENTS, AADAC, MAIN FLOOR, NORDIC COURT, 10014 - 99 STREET, GRANDE PRAIRIE		
JANUARY 13, 1983		
Bloomfield Construction Ltd.		61,600
Turner & Sons Construction Ltd.		55,216
Team West Contractors Ltd.		54,200
K. Shaw & Sons Contracting Ltd.		51,530
Vogue Contracting Ltd.		49,500
Apacon Contracting (1981) Ltd.		49,440
Canada West Interiors Ltd.		46,978
Trio Grande Construction Ltd.		41,969
Rescom Development Group Ltd.		36,784
Drycon Interior Contractors Ltd.	A	33,855
TENANT IMPROVEMENTS, NATIVE SECRETARIAT, GROAT ESTATE OFFICE PARK, BUILDING #2 EDMONTON		
JANUARY 20, 1983		
Bruce M. Builders Ltd.		126,224
M. Blais Contracting Ltd.		93,024
Canada West Interiors Ltd.		79,785
Bardebro Enterprises Ltd.		79,664
Indigo Construction Ltd.		79,500
Western Johanns Contracting Ltd.		74,755
Krawford Construction Ltd.		74,495
Tri-Lin Construction Ltd.		73,423
Ericstad Construction Ltd.		73,300
Val Con Partitions Ltd.		72,500
Apacon Contracting (1981) Ltd.		68,225
T.M.R. Contracting Ltd.		64,916
Rescom Development Group Ltd.		64,480
H & S Business Enterprises Ltd.		63,969
Contra Project Management Ltd.		63,365
Danwood Interiors Ltd.		61,783
Alps Construction Ltd.		61,573
Vogue Contracting Ltd.	A	59,390
UKRAINIAN CULTURAL HERITAGE VILLAGE, RELOCATION OF STRUCTURES (Old Vegreville Orthodox Church & Bell Tower)		
JANUARY 20, 1983		
Lupul House Moving Ltd.		72,270
Scotts House Movers — Edward L. Scott		62,000
Jackson Building Movers Ltd.		55,512
Bonanza Movers Ltd.		49,750
Mix Bros. Services Ltd.	A	44,980
SAM LIVINGSTON FISH HATCHERY, INGLEWOOD WATER WELLS		
JANUARY 26, 1983		
W.R.D. Borger Construction Ltd.		630,000
W.A. Stephenson Construction (Western) Ltd.		543,000
I.W. Campbell Construction Ltd.		523,000
Standard General Construction Limited		466,000
Whissell Engineering Ltd.		459,765
Bachland Enterprises Ltd.		455,629
Cana Engineering Ltd.		447,122
Mustang Engineering & Construction Ltd.		428,200
Tricat Enterprises Ltd.		425,855
Dwyer Engineering & Construction Limited		410,510
Kerna Construction Ltd.		410,000
Daw-Kim Construction Ltd.		406,870
Volker Stevin Contracting Ltd.	A	389,850
MULTI-PURPOSE RECREATION BUILDING, BONNYVILLE, (Fire Protection Water Supply)		
JANUARY 27, 1983		
A & G Enterprises Ltd.		447,764
Watson Tofield (1973) Ltd.		330,726
Atcon Developments Ltd.		330,430
Daw-Kim Construction Ltd.		290,852
Q.Q.R. Mechanical Contracting Ltd.		283,609
P & M Construction Ltd.		283,600
Fort Services and Ditching Ltd.		283,100
Eastbrook Sand & Gravel Limited		282,000
Pentagon Industries Ltd.		281,873
A.V. Carlson Construction Corp. Ltd.		280,947
Alberco Construction Ltd.		273,962
Craftex Construction Ltd.		270,793
Ras-Dam Construction Ltd.		257,812
Trend Construction Ltd.		248,866
A.K. Construction Ltd.		244,447
Fel-Koh Excavating Ltd.		240,900
Matichuk Development Ltd.		238,250
Vanderspoel Construction Ltd.		227,743
Gen-Mec Construction Co. Ltd.	A	215,700
KANANASKIS COUNTRY RECREATION PLAN, BOW VALLEY DINING HALL		
FEBRUARY 2, 1983		
Norem Construction Ltd.		535,000
John Bell Construction (1975) Ltd.		533,870
McTavish, McKay & Company Limited		519,146
F.J. Contractors Ltd.		518,913
Bayker Construction Ltd.		515,913
Mario Concrete Work & Stonemasonry Ltd.		495,462
Bennett & White Western Ltd.		490,118
Boulder Construction Builders Ltd.		486,000
Hornstrom Bros. Construction Ltd.		481,629
PCL Construction Ltd.		479,900
Hawk Properties Services		478,680
Alpha Construction Ltd.		466,690
Newklas Construction Canada Ltd.		463,559
Ed Penner Construction Ltd.		462,790
Karastan Developments Ltd.		457,800
Mirtren Contractors Ltd.		457,767
Pro-Forma Construction Ltd.		456,888
Holt-Stein Builders Ltd.		439,569
Kapel Construction Ltd.	A	418,000
TREASURY BRANCH, CORONATION		
FEBRUARY 3, 1983		
Silcan General Construction Ltd.		640,140
Shannon & Sims Development Ltd.		619,421
Saracen Construction (1974) Ltd.		608,200
L.C. Greenough Construction Ltd.		587,066
A.V. Carlson Construction Corp. Ltd.		584,782
Ed Penner Construction Ltd.		576,000
Hornstrom Bros. Construction Ltd.		571,819
Vanderspoel Construction Ltd.		570,477
Watson Tofield (1973) Ltd.		566,900
D & H Construction Ltd.		565,600
Atcon Developments Ltd.		560,490
Greene Construction (1981) Ltd.		547,286
Mario Concrete Work & Stonemasonry Ltd.		547,158
Binder Construction Ltd.		546,182
AKU Construction Ltd.		542,513

CONTRACTS TENDERED FOR AND TENDERERS		AMOUNT BID
Linalta Contractors, divison of Trochu Holdings Ltd.		539,592
Kohlruss Bros. Management & Development Ltd.		534,076
Pro-Forma Construction Ltd.		524,444
Scott Builders (Red Deer) Ltd.		520,060
Omex Construction Corporation Ltd.	A	484,160

TENANT IMPROVEMENTS, ENVIRONMENT, VARIOUS, FLOORS 2-15, OXBRIDGE PLACE, 9820 - 106 STREET, EDMONTON
FEBRUARY 3, 1983

PCL Construction Ltd.		235,247
Hebert & Pilt Construction Ltd.		215,770
Canada West Interiors Ltd.		209,785
Krawford Construction Ltd.		199,995
A.V. Carlson Construction Corp. Ltd.		194,992
Inpro Interior Project Management		186,356
E & J DaSilvas Custom Woodwork Ltd.		183,373
The Partition Contractors		181,717
V.K. Mason Construction Ltd.		177,730
Val Con Partitions Ltd.		169,132
Apacon Contracting (1981) Ltd.		168,502
Pentagon Industries Ltd.		167,000
Rescom Development Group Ltd.		162,987
Vogue Contracting Ltd.		155,000
Contra Project Management Ltd.	A	154,090

TENANT IMPROVEMENTS, ADVANCED EDUCATION & MANPOWER, PUBLIC WORKS, SUPPLY & SERVICES MAIN & 2ND FLOOR, SUN BUILDING, 10363 - 108 STREET, EDMONTON
FEBRUARY 3, 1983

PCL Construction Ltd.		197,469
V.K. Mason Construction Ltd.		188,600
Pentagon Industries Ltd.		183,000
The Partition Contractors		181,094
Indigo Construction Ltd.		178,950
Ericstad Construction Ltd.		176,900
H & S Business Enterprises Ltd.		174,841
E & J DaSilvas Custom Woodwork Ltd.		173,733
A.V. Carlson Construction Corp. Ltd.		173,633
Krawford Construction Ltd.		168,995
Vogue Contracting Ltd.		166,770
Apacon Contracting (1981) Ltd.		165,814
Rescom Development Group Ltd.		155,648
Canada West Interiors Ltd.		154,982
Contra Project Management Ltd.		154,360
Val Con Partitions Ltd.	A	152,620

TENANT IMPROVEMENTS, ATTORNEY GENERAL, LEGAL AID, MAIN FLOOR, ROCKY MOUNTAIN PLAZA, CALGARY
FEBRUARY 9, 1983

Dominion Construction Company Ltd.		62,559
Maxam Contracting Ltd.		57,862
Bowen-Hildt Interiors Ltd.		52,877
Pro-Forma Construction Ltd.		50,999
Proud Development & Construction Co. Ltd.		49,977
Cadillac Building Services Ltd.		46,923
Rescom Development Group Ltd.	A	42,767

TENANT IMPROVEMENTS, ENVIRONMENT, DEERFOOT SQUARE, 2938 - 11 STREET NE, CALGARY
FEBRUARY 9, 1983

White Drywall & Interiors Ltd.		253,680
Sillman Company (Construction) Limited		252,369
LT Interior & Drywall Ltd.		249,000
Altacan-Oland Constructors Ltd.		248,500
Pro-Forma Construction Ltd.		247,777
Canyon Richfield Industries Ltd.		244,100
Integra Contracting Ltd.		236,750
Rescom Development Group Ltd.		233,887
N.Y. Construction Ltd.	A	230,975

MAINTENANCE & REPAIR DEPOT, RAINBOW LAKE
(4-Stall Garage & Related Facilities)
FEBRUARY 10, 1983

Craftex Construction Ltd.		1,300,000
Keller Construction Ltd.		689,000
Orlando Construction Ltd.		679,000
Watson Tofield (1973) Ltd.		672,472
Penn-Co Construction		659,700
L.A. Nason Contracting Ltd.		640,000
Triumph Construction Ltd.		637,795
Lavergne Construction Ltd.		622,620
Grandee Construction Ltd.		589,400
Bloomfield Construction Ltd.		589,000
Trend Construction Ltd.		581,883
Varnerin Construction Ltd.		572,238
Conifer Construction Ltd.		570,000
Vanderspoel Construction Ltd.		569,182
Atcon Developments Ltd.	A	557,150

TENANT IMPROVEMENTS, ADVANCED EDUCATION & MANPOWER, 3RD & 4TH FLOORS, CENTRE 1015, 1015 CENTRE STREET N, CALGARY
FEBRUARY 16, 1983

Takoma Development Corp. Ltd.	BW	71,000
White Drywall & Interiors Ltd.		101,835
PCL Construction Ltd.		97,000
C.R. Grant Builders Ltd.		92,354
Bowen Hildt Interiors Ltd.		89,996
The Partition Contractors		89,625
Mistik Construction Ltd.		88,397
Apacon Contracting (1981) Ltd.		87,730
V.K. Mason Construction Ltd.		86,392
Integra Contracting Ltd.		85,955
Rescom Development Group Ltd.		84,332
Pro-Man Construction	A	82,429

TENANT IMPROVEMENTS, SOCIAL SERVICES & COMMUNITY HEALTH, 49 AVENUE & 50 STREET STETTLER
FEBRUARY 17, 1983

Hunterwood Developments Ltd.		117,860
White Drywall & Interiors Ltd.		92,970
Garry Kuntsman Construction Ltd.		90,698
Hawk Property Services Ltd.		87,780
Boyd Construction (St.) Ltd.		86,365
Sunfield General Holdings Ltd.		81,311
Val Con Partitions Ltd.		80,878
Kerr Interior Systems Limited		80,203
Canada West Interiors Ltd.		78,558
Saracen Construction (1974) Ltd.		77,558
Tang Construction Ltd.		76,496
Alps Construction Ltd.		73,758

CONTRACTS TENDERED FOR AND TENDERERS		AMOUNT BID
Apacon Contracting (1981) Ltd.		70,900
Rescom Development Group Ltd.		65,320
TMR Construction Ltd.	A	61,879

ALBERTA RESEARCH COUNCIL, PHASE I, NEW ADMINISTRATION LABORATORY BUILDINGS (Contract #3, High Head Laboratories), EDMONTON
FEBRUARY 17, 1983

W.W. Construction (Lethbridge) Ltd.		4,129,435
McLean Young Construction Ltd.		4,099,500
Orlando Construction Ltd.		4,064,800
V.K. Mason Construction Ltd.		4,038,400
Kraft Construction Company (1978) Ltd.		3,999,000
Alberco Construction Ltd.		3,994,000
Westfor Construction & Development Ltd.		3,965,610
Heron Construction Ltd.		3,936,977
PCL Construction Ltd.		3,930,800
Binder Construction Ltd.		3,916,404
Carmacks Construction Ltd.		3,910,233
Prevale Construction (79) Ltd.		3,896,000
Bergman Structures Limited		3,888,966
Prism Construction Company Ltd.		3,888,882
Canyon Richfield Industries Ltd.		3,881,341
Bennett & White Western Ltd.		3,858,938
Pro-Man Construction		3,851,936
Forest Construction Ltd.		3,847,655
A.V. Carlson Construction Corp. Ltd.		3,833,383
B & B Developments Ltd.		3,803,572
Pentagon Industries Ltd.		3,800,000
Stuart Olson Industrial Contractors Ltd.	A	3,798,445

KANANASKIS COUNTRY RECREATION PLAN, FAMILY RECREATION CENTRE (Golf Course Starter Building)
FEBRUARY 23, 1983

I.W. Campbell Construction Ltd.		236,500
McTavish, McKay & Company Ltd.		164,000
Procon Developments Ltd.		162,265
Centcom Construction Ltd.		158,361
F.J. Contractors Ltd.		155,630
Boulder Construction Builders Ltd.		147,216
Boundary Construction Co. Ltd.		142,000
Pro-Forma Construction Ltd.		139,900
Holt-Stein Builders Ltd.		133,630
Hornstrom Bros. Construction Ltd.		123,447
Mirtren Contractors Ltd.		123,433
Gate Construction Ltd.		116,950
Ed Penner Construction Ltd.	A	112,900

CYPRESS HILLS PROVINCIAL PARK, ELKWATER SHOREFRONT DEVELOPMENT, PHASE IV, CONTRACT #12, BEAVER CREEK BOARDWALK
FEBRUARY 23, 1983

Cedar Crest Lands Ltd.		249,600
D & H Construction Ltd.		248,775
Contempora Properties Ltd.		246,529
Daw-Kim Construction Ltd.		223,400
Dwyer Engineering & Construction Ltd.		221,323
Wahl Builders Ltd.		217,775
Porter Tanner Associates Inc.		217,392
Medican Construction Ltd.		168,620
Pro-Con Development Ltd.		166,300
Kluane Construction Ltd.		159,160
Geodex Pile Driving Ltd.		156,196
O'Brien Contracting Canada Ltd.		148,357
Cummins Development Ltd.		141,998
Fel-Koh Excavating Ltd.	A	124,796

WILDLIFE CENTRE, BROOKS, SITE DEVELOPMENT (Irrigation Pump Addition)
FEBRUARY 23, 1983

Quinn Construction		90,266
Christien Mechanical	A	71,740

CORRECTIONAL INSTITUTION, CALGARY, RENOVATIONS TO DORMITORIES (North Wing) (Fence & Gates)
FEBRUARY 23, 1983

Lynx Brand Fence Products Ltd.		574,794
Dwyer Engineering & Construction Ltd.		535,005
Continental Steel Ltd.		524,694
Whissell Enterprises Ltd.		505,651
Hornstrom Bros. Construction Ltd.		503,877
Bennett & White Western Ltd.		498,155
Kerna Construction Ltd.		493,000
Daw-Kim Construction Ltd.		488,848
Marmot Concrete Services Ltd.		487,801
McLellan Supply Ltd.		478,225
Anchor Fence, a division of Stasiewich & Associates Ltd.		474,123
Volker Steven Contracting Ltd.		463,150
Pre-Eng Structures Ltd.		457,866
Karastan Developments Ltd.	A	428,038

CALGARY COMPUTER CENTRE, AGS COMPUTING FACILITY, J.J. BOWLEN BUILDING
FEBRUARY 23, 1983

McTavish, McKay & Company Ltd.		649,500
Hurst Construction Co. Ltd.		622,786
Alpha Construction Ltd.		619,991
The Partition Contractors		613,700
Larwill Construction Company Ltd.		606,956
Hornstrom Bros. Construction Ltd.		591,334
Mirtren Contractors Ltd.	A	577,919

CALGARY COMPUTER CENTRE, TREASURY BRANCH, COMPUTER OPERATIONS, FORD TOWER, SYSTEM LANDSCAPE PARTITIONS
FEBRUARY 23, 1983

Contemporary Office Interiors Ltd.	IB	164,188
Allwest Institutional Furnishings (Croyden)	IB	158,249
Allwest Institutional Furnishings	IB	157,888
Nightingale Industries Ltd. (Interloc 1E)	IB	145,500
Superior Steel Desk Mfg. Ltd., divison of Girelle Enterprises Co. Ltd.	IB	130,667
Hauserman Ltd.		229,576
Alco Business Furnishings Ltd.		199,856
RGO Office Furnishings Edmonton Ltd.		195,434
Reff Incorporated		189,988
Allwest Institutional Furnishings (Proform)		189,402
Nightingale Industries Ltd. (Interloc 2E)		172,500
Artmet Products Ltd.	A	166,266

REPAIR SHOP SOUTHEAST, EDMONTON, HIGHWAY TESTING LABORATORY, RENOVATIONS
FEBRUARY 24, 1983

Watson Tofield (1973) Ltd.		644,824
B & B Developments Ltd.		594,976
Carmacks Construction Ltd.		593,952
Vanderspoel Construction Ltd.		580,800
Indigo Construction Ltd.		536,000

CONTRACTS TENDERED FOR AND TENDERERS		AMOUNT BID
Keller Construction Ltd.		533,000
Alberco Construction Ltd.		532,266
Pentagon Industries Ltd.		526,000
V.K. Mason Construction Ltd.		522,300
Pacific Construction (1982) Ltd.		520,665
Kemp & Jeske Contractors Ltd.		519,500
Binder Construction Ltd.		515,654
A.V. Carlson Construction Corp. Ltd.		509,740
M.P. Madsen Construction Inc.		506,385
Cavan Construction Ltd.		503,256
Heron Construction Ltd.	A	492,972

TENANT IMPROVEMENTS, SOCIAL SERVICES & COMMUNITY HEALTH, LYNNDALE SHOPPING CENTRE, 4906 - 49 AVENUE, LEDUC
FEBRUARY 24, 1983

Ikon Management Ltd.		169,747
Sunfield General Holdg. Ltd.		126,108
Nordic Interiors Ltd.		121,240
Beyersbergen Interiors Ltd.		109,431
Canada West Interiors Ltd.		107,615
H. Haren Management Ltd.		107,480
John Meier Construction Ltd.		106,668
Vogue Contracting Ltd.		105,300
Contra Project Management Ltd.		102,896
Rescom Development Group Ltd.		93,632
Apacon Contracting (1981) Ltd.	A	92,295

WESTFIELD CENTRE, EDMONTON (Renovations, Three Cottages)
FEBRUARY 24, 1983

B & B Developments Ltd.		587,777
Canada West Interiors Ltd.		476,637
Chalupa Construction Ltd.		400,105
Tri-Lin Construction Ltd.		382,248
Vanderspoel Construction Ltd.		358,989
Orlando Construction Ltd.		348,000
M.P. Madsen Construction Ltd.		343,101
Rescom Development Group Ltd.	A	333,332

TENANT IMPROVEMENTS, LABOUR, MAIN, 2ND, 3RD, 5TH & 6TH FLOORS, I.B.M. BUILDING, 10808 - 99 AVENUE, EDMONTON
MARCH 3, 1983

Westfor Construction & Development Ltd.		91,500
Contra Project Management Ltd.		84,648
Pro-Man Construction		82,880
Val Con Partitions Ltd.		70,699
H. Haren Management Ltd.		67,000
Apacon Contracting (1981) Ltd.		66,651
Canada West Interiors Ltd.		59,450
Vogue Contracting Ltd.		58,590
Rescom Development Group Ltd.	A	56,859

TENANT IMPROVEMENTS TO NEW LEASED SPACE, ALBERTA CULTURE WAREHOUSE, 16311 - 15 - 117 AVENUE, EDMONTON
MARCH 3, 1983

Willowridge Holdings Ltd.		68,866
E & J DaSilva Custom Woodwork Ltd.		63,259
Santos Construction Ltd.		60,880
H Haren Management Ltd.		60,564
Summit Construction Ltd.		59,865
Rescom Development Group Ltd.		58,739
H & S Business Enterprises Ltd.	A	55,955

BLUE LAKE CENTRE, HINTON, SITE DEVELOPMENT & STORAGE BUILDING (Lake Improvements)
MARCH 3, 1983

Northland Maintenance		125,411
C.V.L. Construction Ltd.		51,660
Lee-Jay Holdings Ltd.		50,807
Aljac Construction Ltd.		48,733
Wilf's Landscaping Ltd.	A	35,132

KANANASKIS COUNTRY RECREATION PLAN, ENTRANCE SIGNS & GATES (Major Entrance Sign)
MARCH 9, 1983

I.W. Campbell Construction Ltd.		92,000
Denson Construction Ltd.		89,000
Hico Resources Ltd.		73,900
Jason Services Limited		73,790
Pro-Forma Construction Ltd.	A	61,111

LAKESIDE COMMUNITY CORRECTIONAL CENTRE, LETHBRIDGE, DISPOSAL OF 10 RESIDENCES & 5 GARAGES
MARCH 9, 1983

S.S. Construction Ltd.	IB	12,000
Nord Precast Concrete Ltd.		125,000
Speddy Heavy Hauling Ltd.		96,820
Aspen Excavating		56,984
PCL Construction Ltd.		55,000
Kenwood Construction Company		41,700
D & M Trucking & Excavating c/o D & M Cattle & Trucking (Raymond) Ltd.		41,474
S & A Ditching Ltd.		38,760
Daw-Kim Construction Ltd.		28,900
Top Line Construction Ltd.		26,465
City Excavating (Leth.) Ltd.		23,950
Dorchak Excavating & Trucking Ltd.		23,998
Appen Construction		17,579
Dueck Enterprises Ltd.	A	9,899

PARSONS PROPERTIES, EDMONTON, RENOVATIONS TO ALBERTA RESEARCH COUNCIL LABORATORIES
MARCH 10, 1983

L.J.M. Contracting Ltd.		99,191
J.D. Bond Construction Group Ltd.		90,300
Plumb Construction Ltd.		88,773
Binder Construction Ltd.		88,226
Trend Construction Ltd.		80,300
Santos Construction Ltd.	A	75,000

MAINTENANCE GARAGE, FORT ASSINIBOINE, METAL STORAGE SHED
MARCH 10, 1983

Makloc Metal Buildings Ltd.		44,030
T.H. Gust Builders Ltd.		43,250
Barr Construction (1974) Ltd.		31,815
D. Ostrander Construction Ltd.	A	28,013

FISH & WILDLIFE DISTRICT WAREHOUSE, EDSON, UPGRADING EXISTING WAREHOUSE FACILITIES (FREEZER)
MARCH 10, 1983

Canstrand Construction Ltd.		63,035
T.K.N. Construction Ltd.	A	58,148

CONTRACTS TENDERED FOR AND TENDERERS		AMOUNT BID
TENANT IMPROVEMENTS, ALBERTA TRANSPORTATION, HEADQUARTERS, 98 AVENUE & 50 STREET, EDMONTON (Food Service Equipment) PARTS A, B, C, D		
MARCH 10, 1983		
Part D Cafeteria Equipment		
Condon Barr Food Equipment	IB	113,968
Reggin Industries Ltd.		145,710
Leblanco Limited		142,345
Calgary Stainless Steel		141,400
ABC Cassidy Inc.		125,188
Standard Metal Products		124,000
McKinley & Taylor Ltd.	A	115,000
Part C Dishwashing Equipment		
Condon Barr Food Equipment	IB	72,926
Calgary Stainless Steel		75,900
Leblanco Limited		75,222
Standard Metal Products		73,450
Reggin Industries Ltd.		72,501
McKinley & Taylor Ltd.		72,500
ABC Cassidy Inc.	A	71,074
Part B Kitchen Equipment		
Condon Barr Food Equipment	IB	158,779
Reggin Industries Ltd.		177,022
Calgary Stainless Steel		175,800
McKinley & Taylor Ltd.		175,000
Standard Metal Products		171,000
Leblanco Limited		168,273
ABC Cassidy Inc.	A	160,465
Part A Domestic Refrigeration		
Condon Barr Food Equipment	IB	51,930
Calgary Stainless Steel		54,900
Leblanco Limited		53,552
Reggin Industries Ltd.		53,195
McKinley & Taylor Ltd.		52,500
Standard Metal Products		52,000
ABC Cassidy Inc.	A	51,981
GROUP HOME CHILD/ADULT CARE, 10633 - 10633A - 154 STREET, EDMONTON		
MARCH 17, 1983		
Cavan Construction Ltd.		80,767
Cormode & Dickson Construction Ltd.		79,880
B & B Developments Ltd.	A	78,910
HOLY REDEEMER COLLEGE, EDMONTON, DISPOSAL OF STORAGE BUILDING		
MARCH 17, 1983		
Sprague Rosser Construction Co. Ltd.	IB	1,950
Aljac Construction Ltd.		6,000
Gladic Construction Ltd.		4,454
T.L. Mitchells Contracting		2,475
Jamboree Construction Enterprises Ltd.		1,874
Huziak & Son Contracting Ltd.		1,447
Barr H. Trailer & Equipment Ltd.		1,430
Arrow Demolition International Inc.		1,140
L.C. Greenough Construction Ltd.		1,120
Foresight Construction Services Ltd.		859
Visco Rentals & Contractors Ltd.	A	784
OLD ST. STEPHEN'S COLLEGE, RENOVATIONS TO THE THIRD FLOOR, WEST WING, 8820 - 112 STREET, EDMONTON		
MARCH 17, 1983		
J.D. Bond Construction Ltd.		133,000
A.V. Carlson Construction Corp. Ltd.		119,927
Ericstad Construction Ltd.		115,397
Campbell Wilmont & Associates Ltd.		111,335
Pentagon Industries Ltd.	A	106,950
REMAND CENTRE, CALGARY, RENOVATIONS TO EXISTING REMAND CENTRE		
MARCH 23, 1983		
Muntz Construction Ltd.		234,968
Centrum Interiors Ltd.		220,301
Lear Construction Services Ltd.		214,426
Zodiac Construction Ltd.		207,930
A.V. Carlson Construction Corp. Ltd.		205,900
Hurst Construction Co. Ltd.		198,304
Boulder Construction Ltd.		197,488
Watson Wesbow Construction Ltd.		185,000
Hornstrom Bros. Construction Ltd.	A	179,940
TREASURY BRANCH, RYCROFT		
MARCH 24, 1983		
Lavergne Construction Ltd.		584,350
Vanderspoel Construction Ltd.		572,990
McLean Young Construction Ltd.		566,738
Trio Grande Construction Ltd.		565,101
Kapel Construction Ltd.		546,220
AKU Construction Ltd.		535,691
K. Shaw & Sons Contracting Ltd.		535,200
L.A. Nason Contracting Ltd.		530,228
K & M Building Contractors Ltd.		523,000
Atcon Developments Ltd.		522,629
Coull Holdings Ltd.		510,000
M.P. Madsen Construction Inc.	A	505,000
PROVINCIAL COURT, FORT VERMILION, DISPOSAL OF 3-STOREY FRAME BUILDING,		
MARCH 24, 1983		
Golden Crest Construction Ltd.		63,450
Giesbrecht Contracting		45,780
Black Gold Resources & Developments Ltd.		29,800
Landall Wrecking & Excavating Ltd.		27,445
Northern Services (High Level) (1978) Ltd.		27,084
Isaac & Raymond Knelsen o/a Knelsen Sand & Gravel		24,500
CVL Construction Ltd.		23,445
Visco Rentals & Contractors Ltd.		19,937
Sunfield General		18,250
ABBA Demolitions & Excavating Ltd.	A	14,411
FISH & WILDLIFE DISTRICT WAREHOUSING, BONNYVILLE, UPGRADE EXISTING WAREHOUSE FACILITIES (Heat & Washroom Facilities)		
MARCH 24, 1983		
Matichuk Developments Ltd.		34,735
Noralta Construction Ltd.		33,900
Baseline Construction Co. Ltd.		33,331
Gen-Mec Construction Co. Ltd.		32,606
R. Vincent Construction Ltd.	A	31,800

CONTRACTS TENDERED FOR AND TENDERERS		AMOUNT BID
COAL RESEARCH CENTRE, DEVON, PHASE III, HIGH HEAD LABORATORY		
MARCH 24, 1983		
W.W. Construction Lethbridge Ltd.		4,300,000
Robdale Contractors Ltd.		3,738,891
Rendek Construction Ltd.		3,496,000
Alberco Construction Ltd.		3,491,605
Lear Construction Services Ltd.		3,483,130
Carmacks Construction Ltd.		3,476,855
V.K. Mason Construction Ltd.		3,471,000
HMW Constructors Ltd.		3,462,238
Marshall-Lee Construction Ltd.		3,443,862
Keller Construction Ltd.		3,422,000
Westfor Construction & Development Ltd.		3,417,700
Ellis-Don Ltd.		3,412,053
Ericstad Construction Ltd.		3,394,400
Pro-Man Construction		3,387,872
Pentagon Industries Ltd.		3,375,000
Carlson Management Services Ltd.		3,369,787
Binder Construction Ltd.		3,360,104
Stuart Olson Industrial Contractors Ltd.		3,343,983
Altarctic Engineering & Construction Ltd.		3,343,200
Orlando Construction Ltd.		3,343,000
PCL Construction Ltd.		3,313,600
Pre-Eng Structures, division of Multicorp Investments Ltd.		3,293,836
B & B Developments Ltd.	A	3,280,888
SOUTHERN MATERIALS RESOURCE CENTRE, RADISSON PLAZA, PHASE II, CALGARY		
MARCH 30, 1983		
Sillman Company (Construction) Limited		147,053
A.V. Carlson Construction Corp. Ltd.		138,883
LT Interior & Drywall Ltd.		131,234
Canyon Richfield Industries Limited		131,000
Topaz Contracting Ltd.		130,910
Centrum Interiors Ltd.		129,213
Mistik Construction Ltd.		128,440
Introm Industries Ltd.	A	111,397
TENANT IMPROVEMENTS, MAIN FLOOR, M & J BUILDING, 4614 - 50 STREET SPIRIT RIVER		
MARCH 31, 1983		
Trio Grande Constuction Ltd.		46,999
HWD Construction Ltd.		39,845
Canada West Interiors Ltd.		38,127
Youngs Construction		36,564
K. Shaw & Sons Contracting Ltd.		36,550
T.M.R. Construction Ltd.	A	34,790
ALBERTA RESEARCH COUNCIL, PENHOLD, RENOVATIONS TO HAIL STUDY BUILDING		
MARCH 31, 1983		
Robert Gary Electric Ltd.		48,300
Bennett & Emmott Limited		45,900
Cummins Alberta		39,888
Triple "A" Electric Ltd.		39,663
Bob Light Electric (Red Deer) Ltd.		39,280
Slim Cunningham Ltd.	A	38,700

SUPPLY AND SERVICES

ADMINISTRATIVE SERVICES DIVISION

INFORMATION SERVICES

OPERATING AND MAINTENANCE DIVISION

SUPPLY DIVISION

METRIC CONVERSION BRANCH

ADMINISTRATIVE SERVICES DIVISION

The Administrative Services Division provides central support services in program accounting, enterprise accounting, financial planning and analysis, personnel, automated systems, records management, accommodation, internal audit, general administration, and legal counsel.

This work is undertaken by four branches and the Internal Auditor. The branches are Management Services, Enterprise Accounting, Financial Services, and Personnel.

MANAGEMENT SERVICES BRANCH

Automated Information Systems: This section evolved into a fully operational and staffed unit. The first departmental EDP (electronic data processing) Plan was implemented, and included 13 systems development projects.

A departmental Strategic EDP Planning Process was initiated to serve as a framework for annual EDP planning activities.

In the area of office automation, emphasis was placed on improving office support staff productivity. Eight word processing projects were undertaken, including the establishment of head office word processing facilities and services. A pilot project to improve management productivity was completed, using prototype displayphone equipment and the Envoy 100 Electronic Mail System, and involving Northern Telecom, Altel Data and Edmonton Telephones.

Accommodation: At March 31, 1983, three major projects were nearing completion, with occupancy planned for the summer of 1983:

- ☐ New Head Office Building in Edmonton, complete with new government computer facilities.
- ☐ Supply Centre in Edmonton, complete with consolidated warehousing and distribution operations.
- ☐ Calgary Computer Centre expansion.

Departmental Publications: A Departmental Publications Section was established, 115 departmental publications being incorporated into the program.

Emphasis was placed on provision of advisory services in development of publications and application of standards.

Departmental Library: A Departmental Library Study was completed, and a Departmental Library Services Section established. Departmental library facilities have been designed in the new Head Office Building in Edmonton.

ENTERPRISE ACCOUNTING BRANCH

The consolidation of enterprise accounting sections into one branch was completed.

The branch provides a full range of accounting services, including billing, accounts receivable and payable, statement preparation and budget analysis for all activities of the department funded through the Revolving Fund.

FINANCIAL SERVICES BRANCH

As the primary point of co-ordination for program accounting and financial planning, the Financial Services Branch was heavily involved in reorganization activities relative to the granting of Board status to the Alberta Hospitals at Edmonton and Ponoka, as well as the separation of the Public Affairs Bureau into a department in its own right.

A computer-based decision support system was installed in the branch's Financial Planning Section. Applications were developed and implemented to assist financial budgeting, position control and discounted cash flow analysis for evaluation of lease-purchase decisions. This system will provide more timely and accurate information by replacing labour-intensive functions.

In response to perceived weaknesses in departmental control over fixed assets, existing manual records are being converted to a computer-maintained inventory. The conversion will be completed during the 1983-84 fiscal year.

INTERNAL AUDITOR

The Internal Auditor conducts continuous, independent, and systematic appraisals. These examine the department's financial controls, evaluate their adequacy, and review performance for the purpose of advising management on the effectiveness and efficiency of the financial function. These appraisals also verify compliance with relevant legislation as well as with departmental and central agency policies, procedures, and guidelines.

During the year under review, eight audit projects were undertaken and completed.

PERSONNEL BRANCH

The Personnel Branch continued to emphasize Occupational Health and Safety, through work site visits, Defensive Driving Courses and Accident Pre-

vention Workshops. Both the frequency and the severity of accidents declined from the previous year, indicating an increased awareness on the part of both management and staff of the importance of safe work habits and environments.

Recruitment requests decreased to 679 from 1,093 in 1981-82. Classification actions, however, increased to 1,082, an increase of 79 over the 1981-82 total of 1,003.

The branch conducted 158 staff development programs, involving 1,414 participants. Primary emphasis was on supervisory training.

Comparative statistics on permanent positions in the department are shown in the table below.

PERSONNEL STATISTICS: PERMANENT POSITIONS

		Total at March 31	
		1983	1982
Minister's Office		—	3
Deputy Minister's Office		3	3
Administrative Services Division			
A.D.M.'s Office	3		
Enterprise Accounting	44		
Financial Services	37		
Internal Audit	2		
Management Services	18		
Personnel	36	140	144
Information Services			
A.D.M.'s Office	2		
Divisional Support	11		
Planning and Policy	13		
Office Automation	17		
Telecommunications	14		
Computer Systems Group	208		
Computer Processing Group	543	808	706
Operating and Maintenance Division			
A.D.M.'s Office	2		
Divisional Support	12		
Security Services	54		
Planning and Services	63		
Physical Plant — Southern Region	402		
Physical Plant — Central Region	404		
Physical Plant — Northeast Region	508		
Physical Plant — Northwest Region	333	1,778	2,197
Supply Division			
A.D.M.'s Office	2		
Planning and Development	15		
Procurement	79		
Supply Operations	33		
Warehousing and Distribution	78		
Equipment and Transportation	50		
Office Services	56		
Central Micrographics	7		
Aircraft Operations	28		
Courier Service	61	409	381
Metric Conversion Branch		4	4
Public Affairs Bureau		—	213
Total for Department		3,142	3,651

INFORMATION SERVICES

The functions of Information Services are:

- To provide effective and efficient information management and telecommunications services and expertise to government departments and agencies;
- To establish standards, practices and guidelines necessary to support the effective use of information management and telecommunications services within government departments and agencies.

These functions are undertaken by four units. • The Planning and Policy Branch provides pre-project assistance to departments and agencies, and is the focal point for EDP (electronic data processing) planning. This branch also formulates and recommends EDP policies and guidelines. • The Computer Systems Division provides systems design and maintenance, end-user products and systems standards. • The Computer Processing Division plans for and provides facilities and expertise to accommodate timely, accurate and effective computer processing and support activities to satisfy the government's data processing requirements. • The Telecommunications Division is responsible for the planning, servicing and ongoing management of all government telecommunications requirements.

VOLUMES AND TRENDS

The substantial growth in demand for services, which has been evident for a number of years, continued during 1982-83. Figures 1 and 2 on pages 95 and 96 graphically display this pattern.

Technological changes in recent years are encouraging a dramatic growth in new, non-traditional approaches to EDP. While traditional systems have addressed administrative functions independently, there is now a move to integrated systems. These allow the management of data resource at the corporate level. At the same time, there is a demand for "user friendly" packaged products available directly to the end user for decision support. These products use both microcomputers and large-scale, shared computers.

As the non-traditional use of computers grows, there is a demand for integration with traditional systems. Of necessity, there is an emphasis on more standards and compatibility, as well as on the development of systems and methods to bridge the technologies. Concurrently, there is a renewed emphasis on training to keep up with advances in technology.

All the department's EDP service areas are experiencing intensified demand as client departments look to automation for productivity gains to offset current staff and fiscal controls. This demand is particularly evident in the area of teleprocessing: more than 2,000 terminals are currently in use within the government compared to 1,200 in March 1982. This concept of decentralized service from a centralized facility is best illustrated by the map in Figure 3 on page 97. This shows the existing teleprocessing network.

This network enables departments to use the central computer almost instantaneously from any of the locations included on the network.

EDP PLANNING

Continued emphasis was placed on EDP planning. Major activities during the reporting period included:

- Review and consolidation of EDP plans submitted by all government departments;
- Revision of the long-range conceptual network plan;
- Updating of capacity plans for the Calgary, Terrace, and Central computing centres;
- Updating the five-year strategic plan for the Computer Processing Group.

The program of assisting government EDP users with information systems planning was continued.

USE OF THE PRIVATE SECTOR

Use of the private sector for EDP systems development continued to increase, reaching a volume of $13,600,000 in the period under review compared to $10 million in 1981-82.

TECHNICAL TRAINING

In order to stay current in a world of ever-changing technology, a training calendar is issued each year outlining courses available in all areas of computing systems and office automation. In addition, self-study courses are offered through the technical library which also provides reference and research services, inter-library loans, and a keyword index to periodicals and photocopying.

OTHER ACTIVITIES

Departmental personnel continued their activities in the Association for Canadian Informatics in Government, including the chairing of a task force on systems transfer. It is felt that great potential for savings exists if systems can be successfully transferred or shared between member jurisdictions.

In September 1982, the annual conference of the Association for Canadian Informatics in Government was hosted in Alberta. Representatives of all provinces and the federal government attended.

COMPUTER SYSTEMS DIVISION

The substantial growth in systems development experienced over the past several years continued, with an increase in annual expenditures of 35 percent, to $16,300,000 from $12,100,000 in 1981-82. This growth was felt as well in areas of ongoing maintenance, where 119 systems are now maintained with 4.4 million lines of computer code.

Emphasis continued on acquiring, implementing and supporting software packages that can be used on a common, shared basis by several departments. This is a cost-effective alternative to custom-built software.

Changing technology has spawned a number of major advances aimed at the office productivity of both clerical support staff and management. Word processing is widely used and accepted throughout the government. New tools to support managers are being introduced at a rapid rate. Some of the tools currently being used include electronic mail, personal calendar scheduling, end-user products, and microcomputers for modelling and decision support systems. The division's Office Automation Branch continued to act in this area in a co-ordinating and consulting role.

Several new systems were completed under extreme time constraints. These required the use of special techniques in which personnel from across the division were assembled into special teams, and charged with developing systems in a parallel fashion as opposed to the more logical and traditional sequential mode. While this methodology is not recommended as a general practice, the division now has proven capability for applying it.

COMPUTER PROCESSING DIVISION

Major increases in processing volumes are shown in Figures 1 and 2 on pages 95 and 96. Growth was particularly strong in the number of terminals accessing the central processors. Two computers which were becoming technologically obsolete were replaced with models which are more powerful and considerably more cost-effective.

The division's expenditures during the 1982-83 fiscal year were $41,300,000. This was an increase of 31 percent from the expenditure of $31,500,000 in the previous year.

As a result of the increasing volumes and decreasing unit costs of processing, rate increases scheduled for April 1, 1983, were rolled back, and rate reductions are anticipated in the future.

The Central Computing Centre became fully functional and profitable.

During the period under review, a decision was taken to dedicate computing equipment within the Calgary Computing Centre to fulfil the specialized on-line banking needs of Treasury Branches. Two medium-scale computers have been installed initially to meet these needs.

TELECOMMUNICATIONS DIVISION

The division's organizational structure and initial operational plan were developed and approved. Staffing action for key management positions was begun, with the aim of completing all staffing by December 1983.

During 1982-83, the division conducted more than 1,000 individual telecommunications studies on behalf of client departments, primarily in conjunction with capital works and accommodation services projects. These and other projects resulted in the processing of some 10,000 orders to various suppliers of telecommunications services throughout the province. This in turn required the processing of more than 80,000 individual invoices.

The total cost of meeting the Alberta Government's telecommunications requirements for 1982-83 was approximately $27 million. Major projects undertaken included:

- Design and implementation of voice communication services for the new Agriculture Building in Edmonton;
- Provision of all telecommunications services (telephone, intercom, closed circuit television) for the new courthouse in Lethbridge;
- New digital telephone systems for all government departments in Camrose, Fort McMurray, and Medicine Hat;
- Provision of "automatic call distributor" service to Health Care offices in Edmonton to improve the handling of service inquiries;
- Design and planning of a province-wide, shared mobile radio system, to be introduced early in 1984, to serve some 2,000 mobile units operated by Fish and Wildlife, Forestry, and the Highway Patrol;
- Design and planning of the conversion to digital technology of the shared switching centres in Calgary, Edmonton, Grande Prairie, Lethbridge, and Red Deer by 1985.

OPERATING AND MAINTENANCE DIVISION

The Operating and Maintenance Division is responsible for the management, operation and maintenance of government-owned and leased facilities in the province. Services are provided through four Physical Plant Regions, supported by a Planning and Services Branch, a Security Branch, and a Divisional Support Branch.

At March 31, 1983, the division was responsible for 1,854,075 m^2 of owned space and 634,070 m^2 of leased space, for a total of 2,488,145 m^2. These figures reflect a decrease of 305,489 m^2 for owned space and an increase of 59,863 m^2 for leased space from 1981-82 levels. The decrease in owned space is largely attributable to the deletion of space associated with NAIT, SAIT, and the Alberta Hospitals in Edmonton and Ponoka. The two educational institutions were established as Boards and deleted from the divisional space records as from April 1, 1982. The two hospitals were deleted in October 1982.

Figures 4 through 7 on pages 98 and 99 show, respectively, space owned and operated in Physical Plant Regions and in total, expenditures by functional category, and productivity improvements.

In addition to its responsibility for the management, operation and maintenance of government space, the division was involved in the following major activities.

ARCHITECTURAL PROJECTS

The division's architectural, structural engineering and interior design services continued to increase in scope, and a landscape consulting service was added. Over 100 individual projects were completed during the year. The professional staff provided line managers with design and contract support, including service to other government departments within the required time and budget restraints. The professional management staff presented 30 seminars on contractual procedures to more than 400 field and office personnel throughout Alberta.

ENERGY CONSUMPTION

The annual energy consumption per unit floor area (Building Energy Performance Index) for 1982-83 was 2,076 $MJ/m^2/a$, which is an improvement of 8.0 percent over the 1981-82 fiscal year's consumption level of 2,261 $MJ/m^2/a$.

Weather conditions are one of the factors that affect a building's energy performance. Comparisons show that, in representative locations, after normalization of recorded temperature data, the net improvement (decrease in annual energy consumption per unit floor area) of energy performance during 1982-83 was 4.6 percent over the previous year.

Figure 8 on page 99 provides a year-to-year comparison of energy consumption.

ENGINEERING PROJECTS

In-house resources as well as private consultants completed 89 mechanical and 23 electrical engineering projects in Northern Alberta. In addition, 38 mechanical engineering projects were completed in Southern Alberta.

The Systems Balancing Group completed 42 building systems balancing projects. The group also developed expertise in measuring building air leakage.

In addition, a new Building Management Control System Section was created to assist with the implementation of micro-processor-based control systems being installed throughout the physical plant.

FOOD SERVICES FACILITIES

Eight new food facility contracts were awarded, and six extended. Three new facilities were opened and the renovation of two existing facilities was undertaken. In one case, a combined contract was awarded to include more than one eating facility. This is the first time such a contract has been awarded, and it was done to improve food service quality standardization. Plans for new facilities were reviewed. Emphasis continued on quality of design and on location of facilities within buildings.

Programs were conducted during Nutrition Week in Alberta to teach improved dietary habits to employees and promote Alberta products. Quality of food served by caterers and sanitation standards continued to be prime concerns.

SECURITY SERVICES

A uniformed security presence was established at Government Centre in Edmonton, providing patrol services and security supervision of sites in the Edmonton urban area as well as electronic monitoring of various locations in the province. Consulting services in all aspects of security were provided upon request to government clients.

SHOPS SERVICES

Alberta Government Shops completed 2,089 projects valued at $1,917,000. Of these, 387 were specialized product manufacturing projects, valued at $628,860, for various government departments, boards, and agencies. Of the project total, 11 were performed by the private sector. They were valued at $72,030, or 3.9 percent of total expenditure.

SPECIAL PROJECTS

The division concluded the planned activities in the Asbestos Abatement Program after completion of four contracts totalling $225,000. During the 1980-82 three-year period, 39 contracts were awarded for this program with an aggregate value of $1,743,000.

SUPPLY DIVISION

The Supply Division is responsible for the delivery of a wide variety of materials and service management programs to government departments and other publicly funded organizations. These programs include procurement of materials and services, warehousing and distribution of common-use items, marketing of surplus materials, fleet management, office equipment maintenance, courier service, printing and duplicating, records management, aircraft fleet management, and advisory services in the area of standards and specifications.

During the reporting period, efforts continued to develop more efficient internal administrative processes, in planning, budgeting, and management information systems. Extensive liaison activities were undertaken in response to the decentralization and reorganization of departments such as Advanced Education, Recreation and Parks, and Social Services and Community Health. The objective was to ensure that these transitions occurred smoothly and that service disruptions from the Supply Division were minimized.

Efforts were also continued to effect maximum use of the private sector, and to ensure that the acquisition of goods and services via competitive tender processes is open to a maximum number of potential suppliers in the province.

Wherever appropriate, emphasis was placed on the development of automated systems and the use of current technology in order to maintain service levels without increased staff, or, where possible, with decreased manpower resources.

Representatives of the division continued to participate in the work of national and international professional organizations. This included work on the Federal/Provincial Intergovernmental Committee on Procurement Standards, and the Canadian Advisory Committee to the International Standards Organization.

The division's work is divided between the Supply Operations Group and the Procurement Group. Reports from each follow.

SUPPLY OPERATIONS GROUP

The Supply Operations Group is comprised of four branches: Office Services, Surplus Sales, Equipment and Transportation, and Records Management.

OFFICE SERVICES BRANCH

The Offices Services Branch, through the Central Duplicating Plant and Quick Print Centres in Edmonton and Calgary, continued to provide printing, duplicating and copying services to all departments. Emphasis was placed on increasing productivity, and improving services response and quality, consistent with user requirements.

Over 90 percent of the government's printing requirements are handled by the private sector; internal production is restricted to confidential and small, low-value jobs handled by the Central Duplicating Plant. The average value of internal jobs is $218 compared with an $1,834 average for private sector jobs.

Improvements in operating efficiency were reflected in the attainment of a client service response level in excess of 97 percent of target performance standards. These improvements resulted from supervisory and technical training, automation, materials control, production planning, and scheduling procedures.

Use of quick print services, rather than reproduction of material on photocopiers, resulted in savings of approximately $1 million during the year.

An analysis of the computerized composition system was completed in conjunction with the Legislative Counsel Office. The result was a reduction of resources dedicated to proofreading.

Figures 9 and 10 on page 100 provide statistics on the total impressions made by the Central Duplicating Plant and the Quick Print Centres.

SURPLUS SALES BRANCH

The Surplus Sales Branch markets surplus material and equipment, including the disposal of abandoned vehicles throughout the province.

Despite the general downturn in the economy, branch activity continued at a relatively high level, with revenues very nearly equalling those of 1981-82. In excess of 75 percent of revenues were returned to non-general revenue fund organizations.

The Abandoned Vehicle Program was completed ahead of schedule. The program has reduced the cost of handling each unit from $125 to less than $5. Annual savings are approximately $800,000.

Efforts continued to increase the volume of materials marketed through private sector auctioneers and to provide opportunities to the maximum number of Albertans, both urban and rural, to acquire surplus material from the branch. During 1982-83, these auctions accounted for almost $1 million of revenue.

Increased activity in the recycling of surplus equipment occurred as a result of the introduction of a formal process to match items requested against those available.

Figures 11 and 12 on page 100 show comparative volumes of sales and sources of revenue.

EQUIPMENT and TRANSPORTATION BRANCH

The Equipment and Transportation Branch provides vehicle leasing and fleet management services; maintenance, repair and rental of office equipment; province-wide internal courier service; and employee relocation assistance.

Central Vehicle Services: The downsizing of sedans and stationwagons within the fleet was completed with estimated savings of approximately $100,000 per year in reduced depreciation and operating costs. An improved vehicle inventory monitoring system was introduced to provide better control of inventories and relevant information pertaining to geographic distribution of the fleet.

In addition to decentralization of the Vehicle Expense Voucher system, the branch's management information system was revised to provide adequate fleet management information at less cost than previously.

A five-year comparison of vehicles operated is shown in Figure 13 on page 101.

Automotive Services: Installation of automated equipment and organization development activities has contributed to improved productivity within the section.

Maintenance service activities within the department are being restricted to executive vehicles and short-term and seasonal Central Vehicle Services pool vehicles. The remainder of the Central Vehicle Services fleet is maintained by private sector service facilities or facilities owned by user departments. The result of this policy has been to maintain staffing at the lowest levels possible, and to avoid capital investment in repair facilities and equipment.

Central Delivery and Courier Services: The number of centres served increased by nine to 153. Levels of activity increased throughout the province as departments became increasingly concerned with cost efficiency. The number of shipments increased by 20 percent over the previous year.

Internal delivery services can be provided at approximately 25 percent of the cost of available alternatives. The result is an estimated annual saving to the government of approximately $3 million.

A five-year comparison of courier shipments is shown in Figure 14 on page 101; a list of locations served by couriers is shown in Table 1 on page 101.

RECORDS MANAGEMENT BRANCH

The Records Management Branch operates centralized records storage facilities, provides micrographic services, and controls destruction of documents.

The Records Centre experienced an increase in use during the year of approximately 28 percent, based on accessions, referencing, and disposal. Renovations were completed which will permit increased use of storage space at the centre. A feasibility study of an automated file location system was initiated and will be continued during the current year. Use of the Records Centre rather than expensive office space for the storage of semi-active files saves the government an estimated $4 million per year.

Revision of the Administrative Records Disposition Guide was completed for implementation in the 1983-84 fiscal year. This provides guidelines which ensure the protection and preservation of archival material, and promote cost-efficient records management practices. Development of a guideline for retention/disposal of EDP records was initiated and will be continued during the current year.

Projects for the review of the paper recycling program, and microfilm records inspection and maintenance, were undertaken and will be included as ongoing branch services. The recycled paper program provides raw materials for several private sector enterprises. The microfilm inspection program ensures that losses due to film deterioration are eliminated or minimized.

Figures 15, 16 and 17 on page 102 provide comparative statistics on various branch activities.

PROCUREMENT GROUP

The Procurement Group is comprised of these operating units: Warehousing and Distribution Branch, Contracted Services Branch, Purchasing Branch, Air Transportation Services Branch and the Southern Region office in Calgary. The group has responsibility for the provision of goods and services procurement expertise, and central goods warehousing services, to government departments and agencies.

WAREHOUSING and DISTRIBUTION BRANCH

The Warehousing and Distribution Branch provides centralized inventories of common-use items, delivery and office relocation services, and short-term storage. Annual cost savings achieved through provision of centralized services to departments is estimated to be approximately $6 million.

Modular furniture was introduced into the stock item supply program and a used furniture recycling program was established so that used furniture can be recycled to government locations around the province.

Plans were completed for consolidation of all branch operations in the Edmonton area into the Supply Centre.

Development work continued on the proposed computerized Supply Inventory Management System.

Branch personnel participated in the development of a materials management system for Alberta Recreation and Parks. As a result, a full warehousing,

inventory management and distribution service will be provided to that department, in fiscal year 1984-85, designed to effect savings in inventory investment and facilities costs throughout the Parks system.

Figures 18, 19, and 20 on page 103 provide statistics on various aspects of branch activity.

CONTRACTED SERVICES BRANCH

The Contracted Services Branch provides expertise and co-ordination in the tendering and negotiation of service contracts. In addition to provision of systems and services contracting, the branch assumed responsibility for procurement of electronic data processing and word processing equipment, previously the responsibility of the Purchasing Branch.

As a result of government initiatives to use the private sector, the level of activity in the services contracting area increased significantly. In order to meet these increased demands in a period of resource constraint, several innovations were introduced. These included development of a "bulletin board" process for small-value tenders and standing offers for word processing and microcomputer equipment.

Total value of contracts placed during the year exceeded $62 million.

PURCHASING BRANCH

The Purchasing Branch acquires materials, equipment and supplies. During the reporting period, the branch acquired goods totalling $289 million including $100 million for asphalt, $36 million for vehicles and operating supplies, $12 million for heavy equipment, and $11 million for furniture. The standing offer system provided for the acquisition of over $15 million worth of repetitive item purchases from 450 vendors throughout the province.

Implementation of the Supply Information Purchasing System contributed to stabilization of the branch's manpower requirements, and has enhanced administrative efficiency.

Reductions in the number of requisitions and individual transactions are attributable, to a significant extent, to the development of standing offer agreements and more efficient administrative processes.

The Project Purchasing section provided services for several major capital projects throughout Northern Alberta. Project purchasing provides a dedicated service for complex, high-priority, relatively short-term undertakings requiring co-ordinated procurement management.

Figures 21 and 22 on page 104 provide five-year comparisons of the dollar value of purchases and the number of transactions.

SOUTHERN REGION

The Southern Region office provides procurement services from Calgary for the southern part of the province.

During the reporting period, the office made concerted efforts at vendor development in order to assist new vendors and to increase the competitive nature of purchasing in Southern Alberta centres. Development of standing offers and project purchasing were emphasized.

AIR TRANSPORTATION SERVICES BRANCH

The Air Transportation Services Branch manages the aircraft fleet, both fixed and rotary wing, in support of program departments and for executive travel. The branch provides most of the air transportation services used by the government, delivering approximately 14 percent (10 percent of total dollar value) of services with internal resources, with the remainder being chartered from the private sector.

Use of aircraft remained high due to forest firefighting activity, with total accumulated flight hours being approximately 8.0 percent more than projected.

Continued emphasis was placed upon flight crew and engineering staff training during the year, to improve productivity and promote operating safety.

Figures 23, 24, and 25 on pages 104 and 105 provide various statistics concerning aircraft use and the major cities and towns serviced during the reporting period.

METRIC CONVERSION BRANCH

The Metric Conversion Branch administers the federally sponsored Metric Conversion Program within Alberta. The branch co-ordinates interdepartmental metric conversion and facilities conversion by the public and private sectors. During the 1982-83 fiscal year, a review of measurement-sensitive legislation was conducted to assist provincial government departments.

The branch continued to monitor and facilitate guidelines and completion dates for metric conversion established by Metric Commission Canada. The activities of the American National Metric Council, and the United States Metric Association were also monitored.

INFORMATION CENTRE

The branch maintains a library of reference manuals, training aids and audio-visual materials concerning metric conversion. The facility contains over 200 individual publication titles as well as films, pictures, slides and video and audio tapes. Included in the bibliography are guidelines, standards, conventions, and practices, as well as general and specific information on metric conversion. Library materials are available for use by groups or individuals within provincial government departments, private industry, associations, institutions and the general public.

During the reporting period, the branch received approximately 1,200 requests for metric information, either by telephone, in person, or in writing.

Through two mobile displays set up at various Alberta locations, the branch disseminated metric conversion information to a large segment of the population. Informal material was made available and direct responses to individual concerns were provided by branch personnel.

METRIC AWARENESS

The branch continued to liaise with provincial government departments sponsoring seminars and workshops to increase metric awareness. When requested, the branch provided speakers and informational material to community groups, institutions, private industry and public organizations, including seniors and continuing education consumer groups.

The branch assisted the Department of Education in producing and distributing a Metric Practice Guide for Teachers. Teachers throughout Alberta now have ready access to standardized metric convention and practice related to primary and secondary education. Thirteen thousand of the guides were printed and distributed.

Although the province-wide laboratory conversion to SI was essentially completed prior to the 1982-83 fiscal year, the branch continued to serve the Alberta Medical Association by distributing the second edition of the SI Manual in Health Care to medical laboratories and hospitals across Alberta.

The branch sponsored a series of seminars for dietitians, chefs and cooks, and food service personnel in hospitals introducitng the kilojoule as a standardized unit of energy.

The branch also assisted the Department of Agriculture to incorporate SI metric units into a publication entitled Farmers and the Law. This is distributed upon request to Alberta farmers.

FEDERAL-PROVINCIAL-INDUSTRY CONVERSION

The conversion of retail grocery scales to measure in metric units continued to be the focal point of metric conversion. Since the start of the Retail Scale Conversion Program on January 1, 1982, retail grocery scale conversion has progressively radiated from Edmonton and Calgary. The branch continued to monitor and assist this program, for which the target completion date is December 1983.

The Workers Tools Assistance Program sponsored by the federal government is scheduled to conclude March 31, 1984.

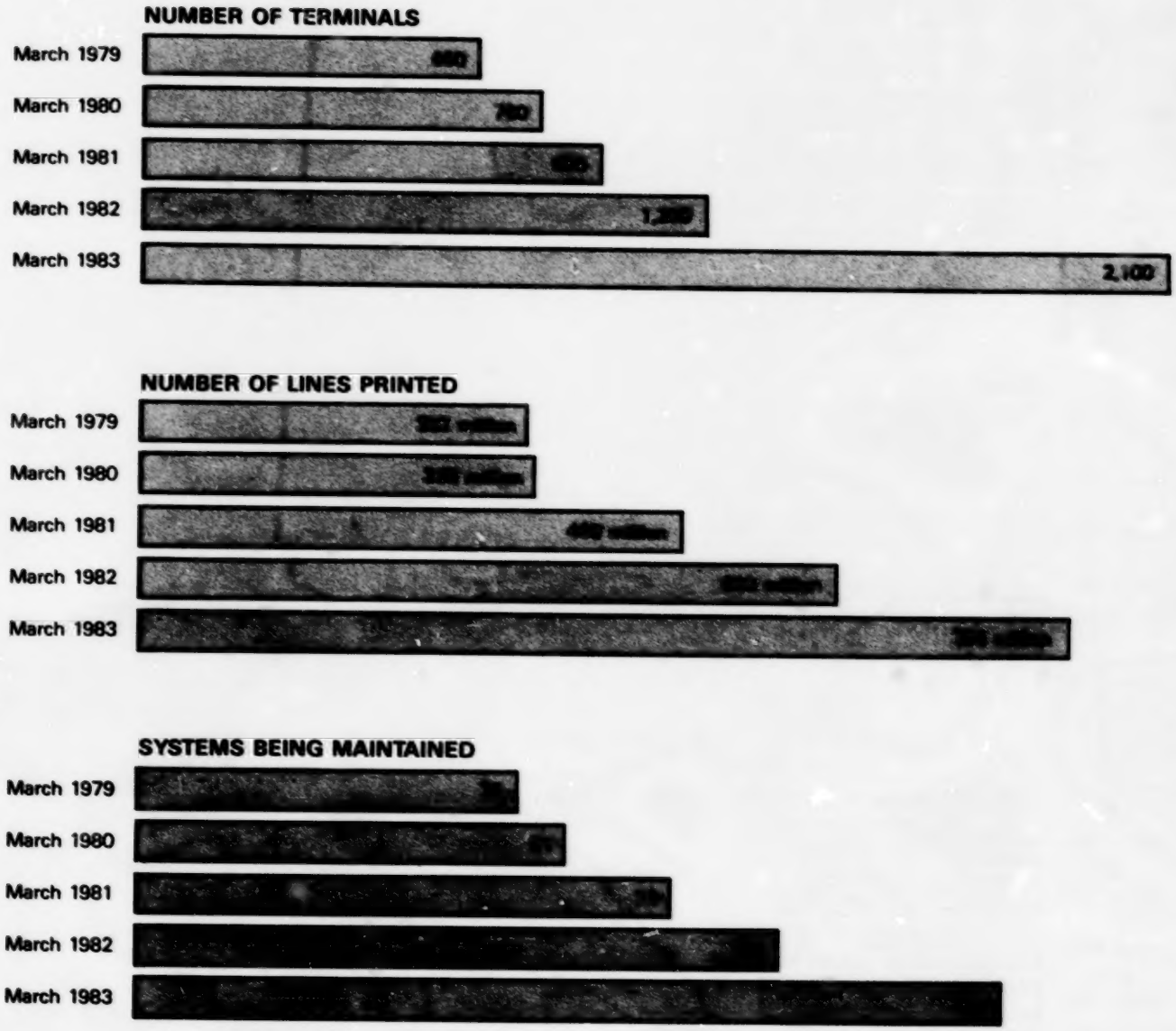
During the 1982-83 fiscal year, many industries, products and services in the private sector completed conversion to SI metric.

STATISTICAL CHARTS

INFORMATION SERVICES

Figure 1

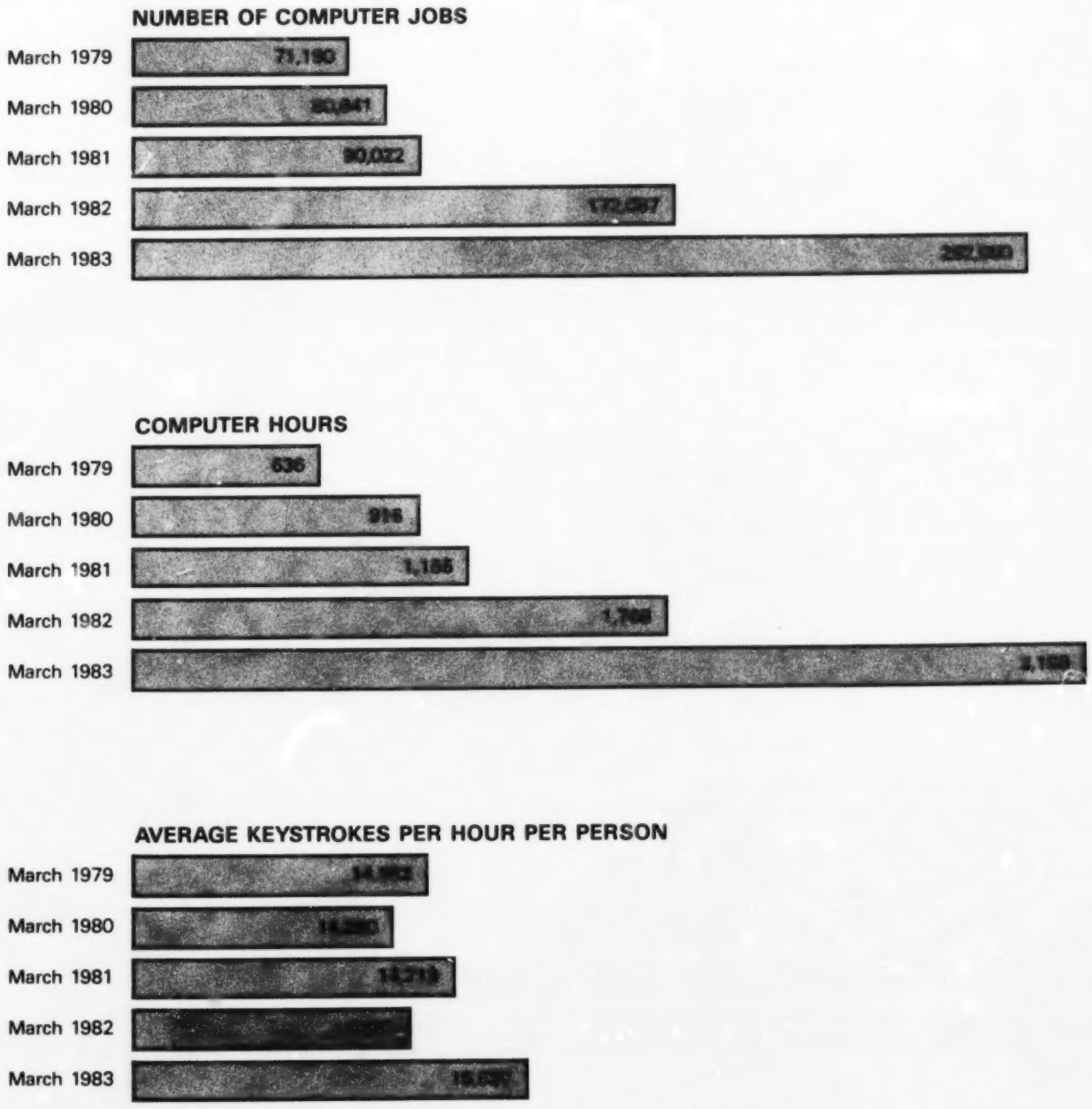
Monthly Volume Comparisons



INFORMATION SERVICES

Figure 2

Monthly Volume Comparisons



INFORMATION SERVICES

Figure 3

Teleprocessing Support at March 31, 1983

NETWORK NODES

CURRENT NETWORK

BUILDING OPERATIONS AND MAINTENANCE

Figure 4

Physical Plant Regions at March 31, 1983

Total Owned:	1,854,075 m²
Total Leased:	634,070 m²
Grand Total:	2,488,145 m²

BUILDING OPERATIONS AND MAINTENANCE

Figure 5

Total Space Maintained
(In millions of square metres)

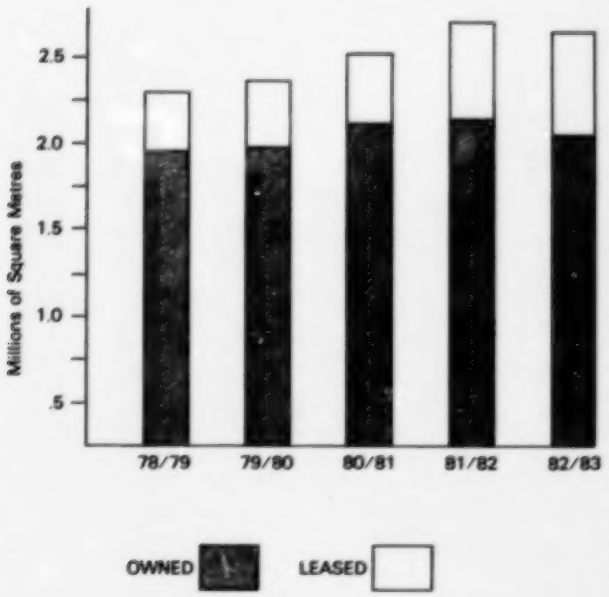


Figure 6

Functional Costs: 1982/83
All Buildings
(In millions of dollars; 1981/82 shown in brackets)

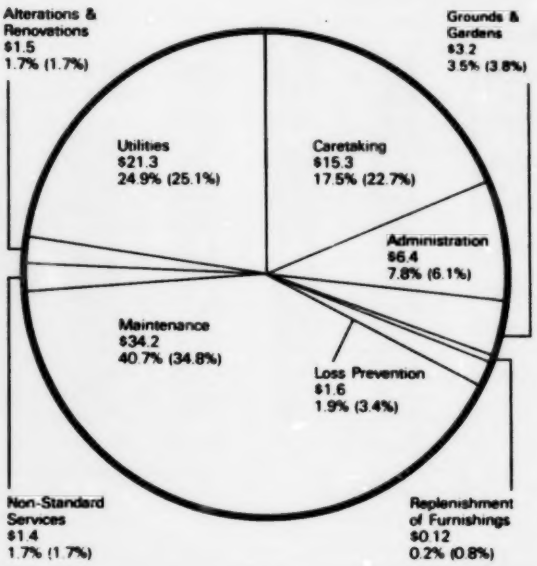


Figure 7

Productivity
(In square metres per man-year)

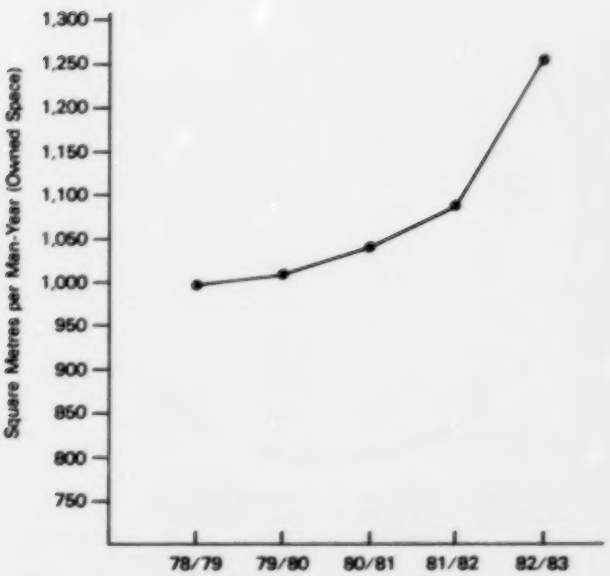
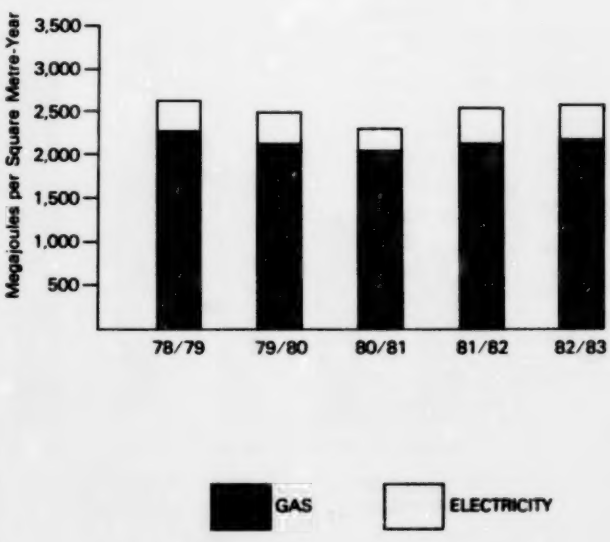


Figure 8

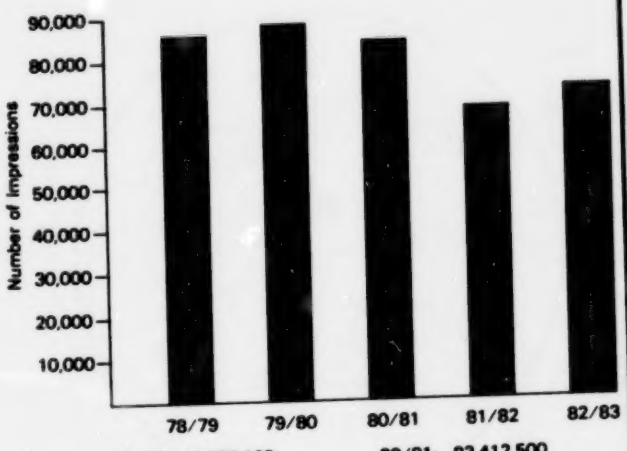
Annual Energy Consumption
(In megajoules per square metre-year)



OFFICE SERVICES

Figure 9

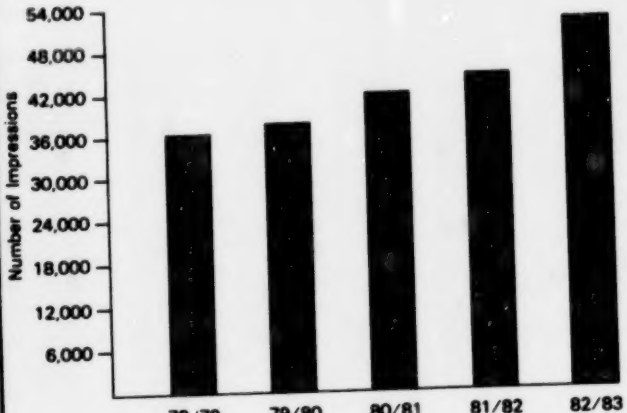
Central Duplicating Plant
Number of Impressions
(In '000s)



78/79: 84,876,100
79/80: 87,796,000
80/81: 83,412,500
81/82: 68,023,000
82/83: 72,276,000

Figure 10

Quick Print Centres: Edmonton, Calgary
Number of Impressions
(In '000s)

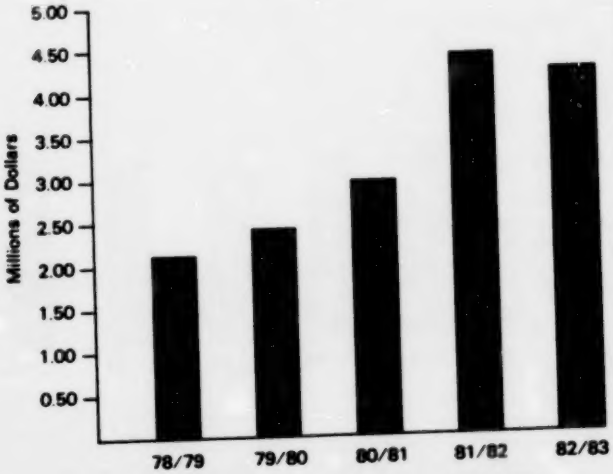


78/79: 36,068,000
79/80: 37,556,000
80/81: 40,966,000
81/82: 42,348,000
82/83: 51,767,000

SURPLUS SALES

Figure 11

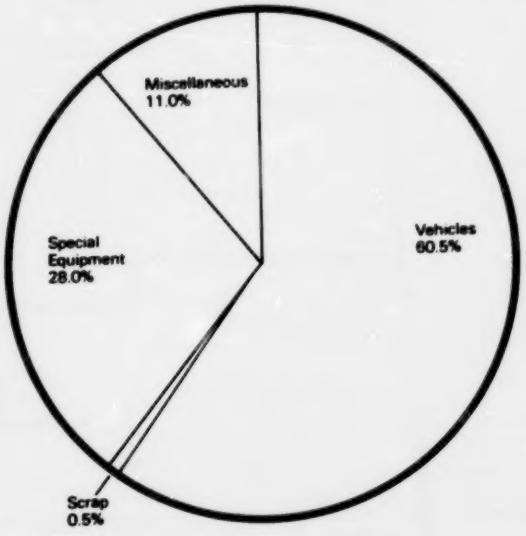
Total Revenue
(In millions of dollars)



78/79: $2,110,783
79/80: $2,403,761
80/81: $2,926,931
81/82: $4,392,155
82/83: $4,207,319

Figure 12

Sources of Revenue: 1982-83



Tender Sales	$3,225,080
Auction Sales	982,239
	$4,207,319

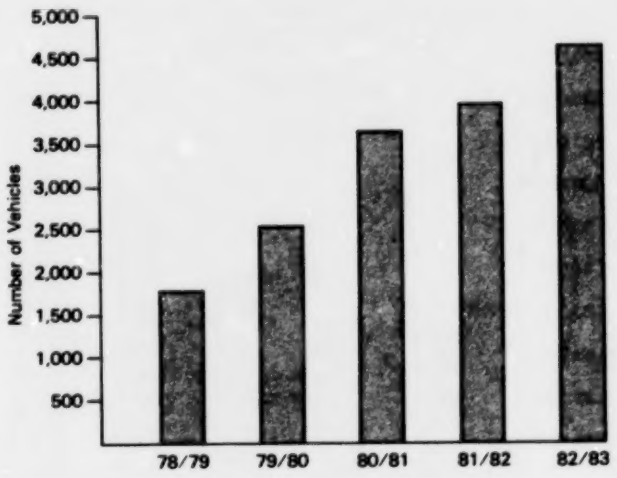
Disbursed to:

General Revenue Fund	$1,014,105
Crown boards, agencies & revolving funds	3,193,214
	$4,207,319

EQUIPMENT AND TRANSPORTATION

Figure 13

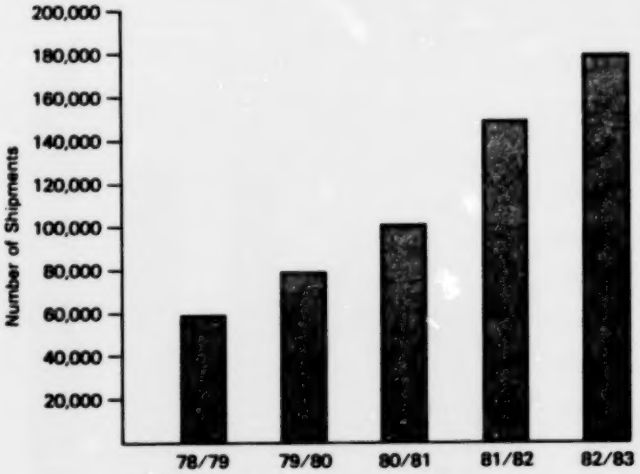
Number of Vehicles Operated



78/79: 1,803
79/80: 2,560
80/81: 3,650
81/82: 3,941
82/83: 4,634

Figure 14

Number of Courier Shipments



78/79: 58,559
79/80: 78,751
80/81: 101,250
81/82: 148,752
82/83: 179,034

Table 1

Locations Served by Couriers at March 31, 1983

Acme
Airdrie
Alix
Andrew
Athabasca

Banff
Barrhead
Bashaw
Bassano
Beaumont
Beaverlodge
Bentley
Blairmore
Blue Lake
Bonnyville
Bowden
Bow Island
Boyle
Breton
Brooks

Calgary
Calmar
Camrose
Canmore
Cardston
Carstairs
Castor
Claresholm
Coaldale
Cochrane
Cold Lake
Coleman
Consort
Coronation

Daysland
Delburne
Derwent
Devon
Didsbury
Drayton Valley
Drumheller

Eaglesham
Eckville
Edgerton
Edmonton
Edson
Elk Point
Empress
Evansburg

Fairview
Falher
Foremost
Forestburg
Fort Assiniboine
Fort Macleod
Fort McMurray
Fort Saskatchewan
Fox Creek

Gibbons
Glendon
Grande Cache
Grand Centre
Grande Prairie
Grimshaw
Grouard
Gunn

Hanna
Hardisty
High Level
High Prairie
High River
Hines Creek
Hinton
Holden
Hythe

Innisfail

Jasper

Killam

Lac La Biche
Lacombe
Lamont
Leduc
Legal
Lethbridge
Lloydminster

Manning
Mannville
Marwayne
Mayerthorpe
McLennan
Medicine Hat
Milk River
Morinville
Mundare
Myrnam

Nanton

Okotoks
Olds
Onoway
Oyen

Peace River
Picture Butte
Pincher Creek
Ponoka
Provost

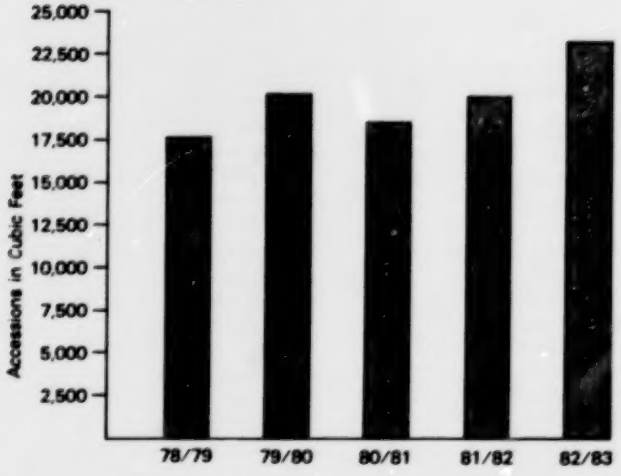
Raymond
Red Cliff
Red Deer

Continued on next page

RECORDS MANAGEMENT

Figure 15

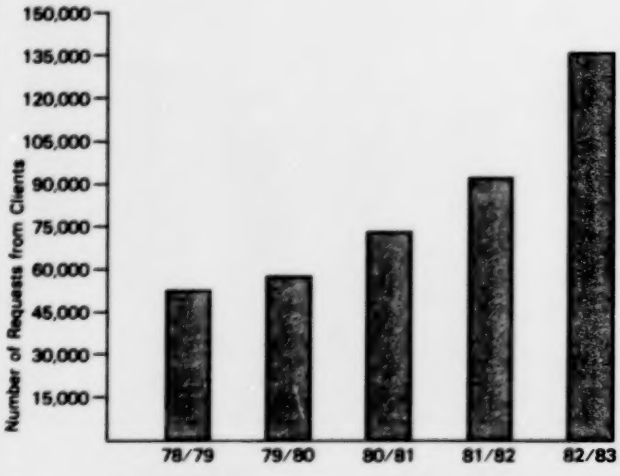
Accessions of New Storage Material Files (In cubic feet)



78/79: 17,672
79/80: 20,297
80/81: 18,352
81/82: 19,974
82/83: 23,088

Figure 16

Number of Requests from Clients for Files and Delivery



78/79: 53,529
79/80: 56,799
80/81: 73,509
81/82: 93,980
82/83: 135,114

EQUIPMENT AND TRANSPORTATION

Table 1

(continued from previous page)

Redwater
Rimbey
Rocky Mountain House
Ryley

St. Albert
St. Paul
Sangudo
Sedgewick
Sexsmith
Sherwood Park
Slave Lake
Smoky Lake
Spirit River
Spruce Grove
Stettler
Stony Plain
Strathmore
Sundre
Swan Hills
Sylvan Lake

Taber
Thorhild
Thorsby
Three Hills
Tofield
Trochu
Turner Valley
Two Hills

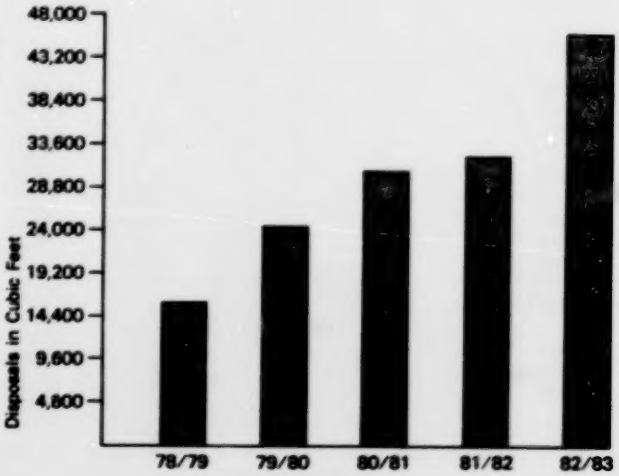
Ukrainian Village
Valleyview
Vauxhall
Vegreville
Vermilion
Viking
Vilna
Vulcan

Wainwright
Warburg
Warner
Westlock
Wetaskiwin
Whitecourt
Wildwood
Willingdon

Youngstown

Figure 17

Disposals (In cubic feet)



78/79: 16,560
79/80: 24,339
80/81: 30,868
81/82: 32,141
82/83: 45,175

WAREHOUSING AND DISTRIBUTION

Figure 18

Sources of Revenue: 1982-83

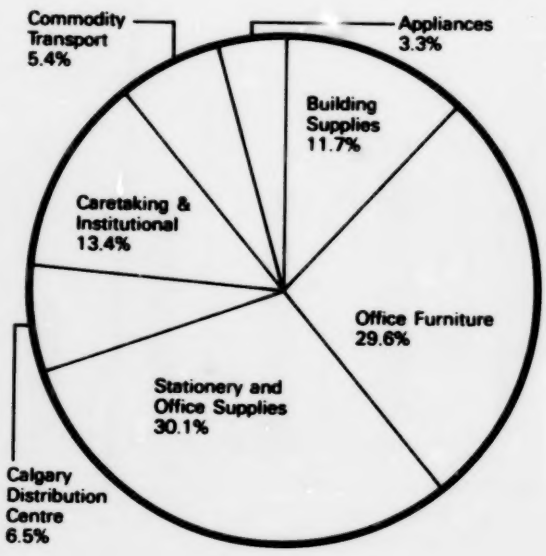


Figure 19

Order Processing Volume (In '000,000s)

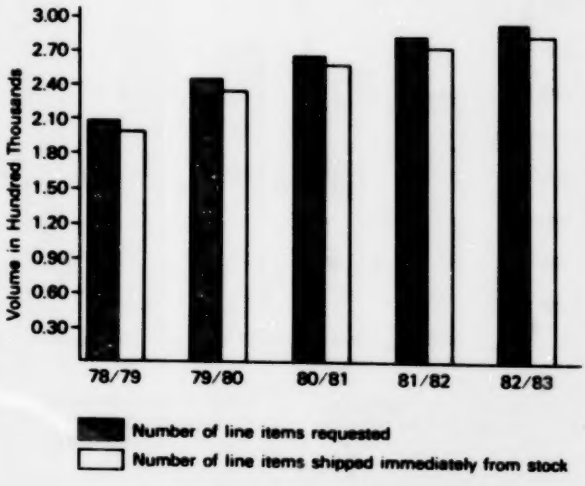
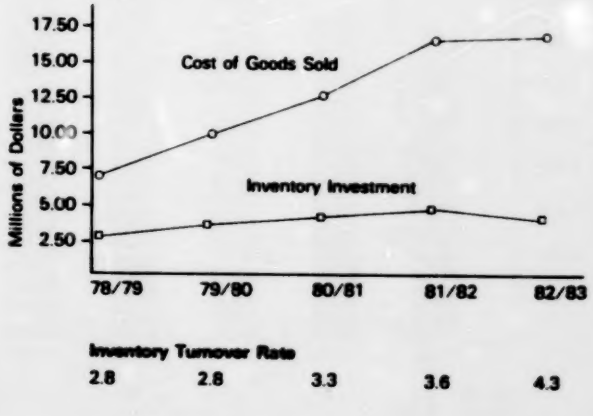


Figure 20

Costs of Goods Sold Relative to Inventory Investment and Turnover Rates

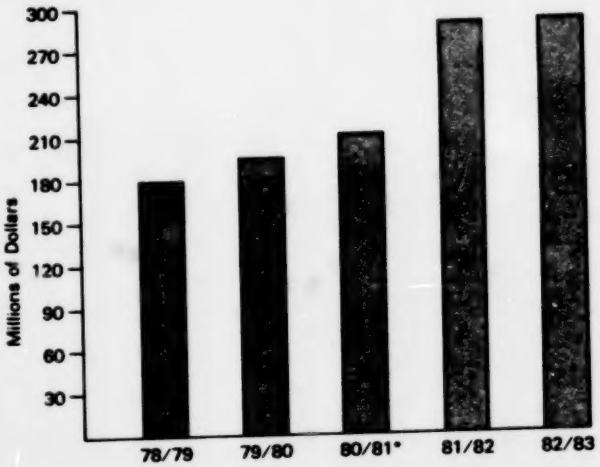


Inventory Turnover Rate				
2.8	2.8	3.3	3.6	4.3

PURCHASING

Figure 21

Dollar Value of Purchases (In millions of dollars)

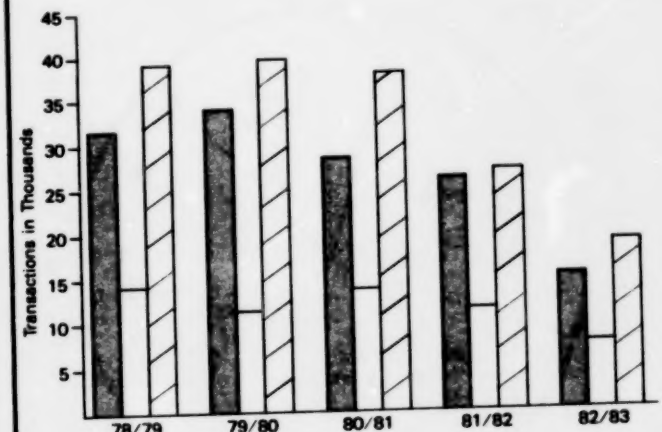


78/79: $179,815,000
79/80: $194,196,000
80/81: $211,267,000
81/82: $288,625,000
82/83: $289,000,000

*Excludes single $52 million purchase of grain hopper cars.

Figure 22

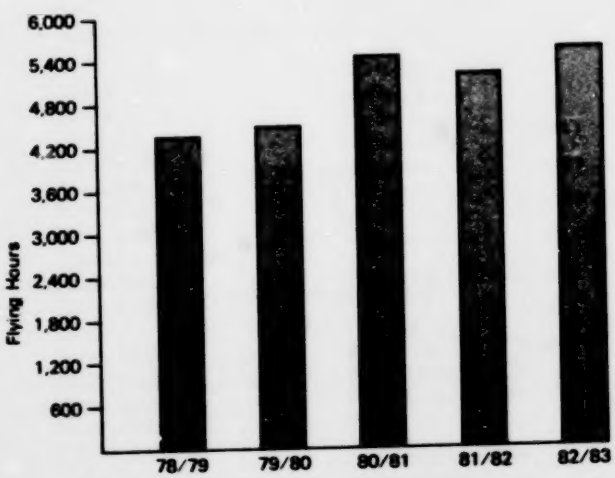
Purchasing Transactions (In '000s)



AIR TRANSPORTATION SERVICES

Figure 23

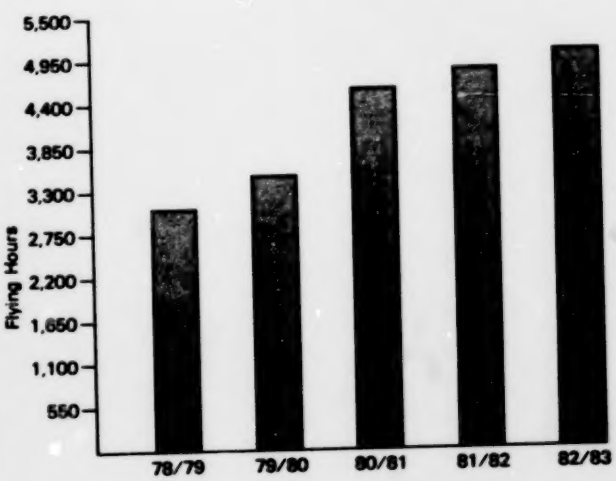
Flying Hours: Rotary Wing Aircraft



78/79: 4,371
79/80: 4,422
80/81: 5,422
81/82: 5,175
82/83: 5,510

Figure 24

Flying Hours: Fixed Wing Aircraft



78/79: 3,082
79/80: 3,540
80/81: 4,643
81/82: 4,870
82/83: 5,047

AIR TRANSPORTATION SERVICES

Figure 25

Major Cities and Towns Serviced in 1982-83